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COLLEGE OF PUGET SOUND

CATALOG EDITION
—1920—



Vol. XII.

No. 2

Entered as Second-class mail matter, Tacoma, Wash.,
under Act of Congress, August 24, 1912.

COLLEGE OF PUGET SOUND

CATALOG
1919 - 1920



TACOMA, WASHINGTON

- 1920 -

• 1921 •

Calendar of College Events

1920-1921

SUMMER SCHOOL, 1920

Registration Day	June 14
First Session of Classes	June 15
Independence Day Holiday	July 4
Close of Summer Session	Aug. 14

FIRST SEMESTER, 1920

Registration	Sept. 13, 14
First Session of Classes	Sept. 15
Matriculation Day Exercises	Sept. 16
Reception by Christian Associations	Sept. 17
Evangelistic Meetings	Nov. 21-25
Thanksgiving Holiday	Nov. 25, 26
Annual College Banquet	Dec. 22
Christmas Recess	Dec. 23—Jan. 3, 1921, inc.
Final Semester Examinations	Jan. 26, 27, 28
Close of First Semester	Jan. 28

SECOND SEMESTER, 1921

Registration Day	Jan. 31
First Session of Classes	Feb. 1
Day of Prayer for Colleges	Feb. 3
Washington's Birthday Holiday	Feb. 22
Spring Recess	March 19-27
Cap and Gown Day	April 20
Memorial Day Holiday	May 30
Baccalaureate Sunday	June 5
Final Semester Examinations	June 2, 3, 4, 6
Commencement Day	June 8

SUMMER SCHOOL, 1921

Opening Date	June 13
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COLLEGE OF PUGET SOUND

Elected by Columbia River Conference

COX, D. H. Walla Walla, Wash.
JONES, N. M. Walla Walla, Wash.

Elected by Alumni

KENNARD, GUY 6610 So. Cheyenne, Tacoma, Wash.

TERM EXPIRES 1922

Elected by Puget Sound Conference

BLAINE, EDWARD L. 416 Highland Drive, Seattle, Wash.
BRIX, P. J. 347 Pittock Bldg., Portland, Ore.
BROWN, HARRY L. Oriole Candy Co., Tacoma, Wash.
COLLINS, E. S. 347 Pittock Bldg., Portland, Ore.
CROWTHER, JAMES E., DR. 5th and Marion Sts., Seattle, Wash.
CANSE, J. M. 1311 Grant St., Bellingham, Wash.
ELFORD, A. S. Lippy Bldg., Seattle, Wash.
HARRISON, J. C., REV. 220 Quince St., Olympia, Wash.
*HUGHES, BISHOP MATT S. 406 East 24th St., Portland, Ore.

Elected by Columbia River Conference

BABCOCK, FRANK B. Ewan, Wash.
PERRY, H. O. Moscow, Idaho

Elected by Alumni

COOK, RAYMOND E. Chehalis, Wash.



*Died April, 1920.

Faculty

EDWARD HOWARD TODD, M. S., D. D.,
President.

B. S., Simpson College, 1886; M. S., Simpson College, 1889; S. T. B., Boston University, 1893; D. D., Simpson College, 1906; Corresponding Secretary University of Puget Sound, 1905-9; Vice-President of Willamette University, 1910-13; elected President College (University) of Puget Sound, Sept., 1913-.

ALBERT BENJAMIN CUNNINGHAM, A. M., Litt. D.,
Dean.

A. B., Muskingum College, 1913; B. D., Drew Theological Seminary, 1915; Fellow, Drew Theological Seminary, 1916; A. M., New York University, 1916; Dean and Professor of Psychology, Lebanon University, 1916-18; Litt. D., Lebanon University, 1918; Dean and Professor of Religious Education, The College of Puget Sound, 1919-.

JOHN ONESIMUS FOSTER, A. M., D. D.,
Professor of Religion.

Diploma Garrett Biblical Institute, 1862; A. M., Cornell College, 1882; B. D., Garrett Biblical Institute, 1882; D. D., University of Puget Sound, 1910; Professor of Religion, College (University) of Puget Sound, 1905-.

WALTER SCOTT DAVIS, A. M.,
Professor of History and Social Sciences.

A. B., DePauw University, 1889; A. M., Cornell University, 1892; Student of History, University of Leipzig, 1892-3; Fellow in History and Political Science, University of Chicago, 1894-1896; Instructor in History, Richmond (Ind.) High School, 1897-1907; Professor of History and Political Science, College (University) of Puget Sound, 1907-.

COLLEGE OF PUGET SOUND

FRANCIS WAYLAND HANAWALT, A. M.,

Professor of Mathematics and Astronomy.

A. B., DePauw University, 1884; Graduate Work, Columbia University, University of Chicago, Cornell University and Chamberlain Observatory; A. M., DePauw University, 1902; Department of Mathematics and Astronomy, Mt. Morris College, 1884-1893; Instructor of Mathematics, DePauw University, 1893-98; Professor of Mathematics and Astronomy, Iowa Wesleyan University, 1898-1903; Professor of Mathematics and Astronomy, Albion College, 1904-1908; Professor of Mathematics and Astronomy, College (University) of Puget Sound, 1908-.

GEORGIA RENEAU, Ph. M.,

Professor of English.

Kansas State Normal School, 1902; Principal of High School, Tulsa, Oklahoma, 1903-8; Ph. B., University of Chicago, 1909; Ph. M., University of Chicago, 1910; English in Kansas State Normal School, 1910-13; Graduate Student University of Chicago, 1909, 1910, 1911, 1913; Graduate Student University of Pennsylvania, 1913; Professor of English, College (University) of Puget Sound, 1913-.

MARTELLE ELLIOTT DAVIS, A. M.,

Professor of Modern Languages.

A. B., Ohio Wesleyan University, 1897; Instructor in English Literature and Philosophy, Woman's College, Lucknow, India, 1897-1899; Head of English Girls' High School, Poona, India, 1899-1902; Graduate Student, London University, Italy and France, 1902; Graduate Student, University of Chicago, 1903-1904; Graduate Student, Ohio Wesleyan University, 1909; A. M., University of Washington, 1916; Professor of Modern Languages, College of Puget Sound, 1915-.

RANSOM HARVEY, JR., Ph. D.,

Professor of Physical Sciences.

A. B., Shurtleff College, Alton, Illinois, 1905; Student, University of Missouri, summer sessions, 1906, 1908, 1910; A. M., Brown University, 1911; Ph. D., Dixon College, 1913; Instructor, La Grange College, 1905-6; Instructor high schools Wisconsin and Missouri, 1906-1911; Professor of Physics and Chemistry, Dixon College, 1911-13; Professor of Physics and Chemistry, Central College, 1913-14; Professor of Physics and Chemistry, College of Montana, 1914-15; Professor of Physical Sciences, College of Puget Sound, 1915-.

FACULTY

ORA EDGAR REYNOLDS, A. M.,

Professor of Education and Psychology.

Teacher, Country Schools in Illinois, 1903-8; Village Principal in Illinois, 1908-10; City Superintendent in Illinois, 1910-13; Instructor, Illinois State Normal University, 1913-14; Diploma, Illinois State Normal University, 1914; A. B., University of Illinois, 1916; A. M., Teachers' College, Columbia University, 1917; Professor of Education and Psychology, College of Puget Sound, 1917-.

LYNETTE HOVIOUS,

Professor of Public Speaking.

Iowa State Normal School, 1901; Teacher Public Schools, Country School and Prescott, Iowa, 1901-5; Student Cornell College, 1911-12; Graduate Northwestern University School of Oratory, 1914; Professor of Public Speaking, College of Puget Sound, 1917-.

RUTH B. REYNOLDS, M. S.,

Professor of Home Economics.

B. S., Northwestern University; M. S., Purdue University; Purdue University Extension Work, 1915-17; Commercial Demonstration, summer of 1917; teacher in Buhl High School, 1918; Idaho Extension Department, summer, 1918; Head of the Department of Home Economics, College of Puget Sound, 1918-.

CHARLES ARTHUR ROBBINS, A. B.,

Registrar and Bursar; Instructor in Spanish.

A. B., DePauw University, 1904; Teacher, Medaryville High School, 1904-5; Teacher, English College, Iquique, Chile, 1905-6; in business, Chile, Peru and Bolivia, 1906-11; diplomatic service, United States Legation, Copenhagen, 1918-19; Registrar and Bursar, College of Puget Sound, 1916-.

*THOMAS J. GAMBILL, A. B., S. T. B.,

Corresponding Secretary.

A. B., College (University) of Puget Sound, 1907; S. T. B., Boston University, 1910; Graduate student in Boston University, 1911-12; Member New England Conference, 1911-16; Pastorates: Framingham, Massachusetts, seat Massachusetts Normal School, and Amherst, Massachusetts, seat Massachusetts State Agricultural College and Amherst College; Corresponding Secretary, College of Puget Sound, 1917-.

COLLEGE OF PUGET SOUND

JAMES RODENBURG SLATER, M. Pd., M. A.,

Professor of Biology.

Litt. B., Rutgers College, 1913; M. A., Syracuse University, 1917; M. Pd., Syracuse, 1919; Principal Flintstone Agricultural High School, 1914; Principal Leland University, New Orleans, 1915; Teaching Fellow, Syracuse University, 1916; Assistant Instructor, Syracuse University Summer School, 1919; Professor of Biology, College of Puget Sound, 1919-.

CHESTER LACOUNT RICH, A. M.,

Professor of Economics and Business Administration.

Boston University, A. B., 1915, A. M., 1916; Fellow in Political Economy, University of Chicago, 1916-17, 1st Semester; Fellow in Social Economy, Columbia University, 1917-19; Assistant in Economics, Boston University, 1915-16; Head of Department of Economics and Government, Fairmont College, Wichita, Kansas, 1916-17, 2nd Semester; Business Consultant, 1916-19; Professor of Economics and Business Administration, College of Puget Sound, 1919-.

FLORENCE WILMA SWARTZ, A. B.,

Professor of Home Economics.

A. B., University of Washington; Teacher of Home Economics, Wenatchee High School, 1917-18; and in Mount Vernon High School, 1918-19; Professor of Home Economics, The College of Puget Sound, 1919-.

ROGER WELLS PECK,

Director of Athletics.

Assistant Coach, St. John's College, 1916; Coach, The City College, 1914-15; Coach, Parett Memorial College, 1917; Lieut. U. S. Army, 1918-1919; Director of Athletics, College of Puget Sound, 1919-.

THEODORE EDWARD DUNLAP, M. S.,

Associate Professor of Chemistry.

A. B., College of Puget Sound, 1918; A. M., University of Washington, 1919; Assistant in Chemistry, College of Puget Sound, 1917-18; Graduate Assistant in Chemistry, University of Washington, 1919; Associate Professor of Chemistry, College of Puget Sound, 1919-.

FACULTY

CONSERVATORY OF MUSIC

ROBERT LEROY SCHOFIELD, Mus. D.,

Director of the Conservatory of Music.

Graduate of the Northwestern Conservatory of Music, Minneapolis; Graduate of Broad Street Conservatory, Philadelphia; Graduate in Science of Music of the University of Pennsylvania; Pupil in Organ of J. Warren Andrews of New York, Russell King Miller of Philadelphia, and Alex. Guilmant of Paris; Pupil in Piano of Emil Oerhofer of Minneapolis, Arthur Foote of Boston, and Isadore Phillip of Paris; Pupil in Voice Culture of Marion Ellis McConnell of New York, and Louise DeGinther of Philadelphia; Director of Music at Stetson University in Florida; Instructor at Chestnut Hill Academy and Broad Street Conservatory in Philadelphia; Professor of Science of Music at Whitman College at Walla Walla and Head Teacher in Whitman Conservatory; College of Puget Sound, 1912-1919-20, Leave of Absence, University of the Philippines.

ELSIE WOOD SCHOFIELD, A. B.,

Acting Director.

Student at New England Conservatory at Boston and pupil of Augusto Rotoli, Stephen Emery and J. C. D. Parker; Graduate of DePauw School of Music; Completed course in Normal Music in Columbia University; several years principal of high schools of Callao and Lima, Peru; received post-graduate diploma from the Conservatory of Music, College of Puget Sound, 1915; A. B., College of Puget Sound, 1916; Instructor, Conservatory of Music, College of Puget Sound, 1916-.

FREDERICK KLOEPER,

Teacher of Voice Culture.

Pupil of Herr Daniel of Lippischer Hof Opera; Pupil of Herr Vieth, Capelmeister in Hanover, Germany; Pupil of Herr Barkhausen of Hanover; well known Concert Baritone in Northern Germany; College of Puget Sound, Conservatory of Music, 1914-.

COLLEGE OF PUGET SOUND

EDWARD CLAYTON JOHNSON,

Instructor in Piano.

Graduate and post-graduate in Piano, Organ and Theo Conservatory of Music, College of Puget Sound; for one ye Assistant Organist, First M. E. Church, Tacoma; Organist St. Luke's Episcopal Church, and later of the First Swed Lutheran Church, Tacoma; Instructor (Assistant Instruct 1916-17) in Piano, Conservatory of Music, College of Pu, Sound, 1916-.

EMILY R. THOMAS,

Instructor in Piano.

Emily R. Thomas graduated in the New England Conser tory of Music, Boston, under Carl Fadton. Post Gradu course under Carl Baermann, subsequent study with Char Hensill, Ernest Hutcheson, Rudolph Ganz and Leopold G owsky in Berlin. Taught in Washburn College, Tope Kansas; Hillman College, Clinton, Miss.; and for twelve ye was at the head of the piano department of Marmouth C lege Conservatory of Music, Marmouth, Illinois, Puget Sound Conservatory, 1919.

MRS. PAUL T. PRENTICE,

Teacher of Violin.

Mrs. Prentice is a graduate of Peoria Conservatory of Mu Illinois, under Professor Harold Plome. She was a mem of Berlin Hochschule with orchestra and quartet work un Joseph Joachim, pupil of Anton Witck in Berlin, and in Boston. She is a member of the Symphony orchestra. taught in Southwestern University, Georgetown, Texas, State College, Pullman, Washington.

MME. KAETHE PIECZONKA,

Concert Cellist.

She is the daughter of the renowned pianist and compo and in her early years studied with Piatti, the grea Cellist the World has ever known. She is a graduate of Royal Conservatory of Brussels and also of the Leipsic Conservatory and has concertized in Europe and America.

FACULTY

OFFICERS OF FACULTY ADMINISTRATION

President	Edward H. Todd
Dean	Albert B. Cunningham
Registrar	Charles A. Robbins
Secretary of the Faculty	Walter S. Davis
Director, Conservatory of Music	Robert M. Scofield
Director, Men's Dormitory	Walter S. Davis
Preceptress of Women's Dormitory	
.....	Mrs. Ruth B. Reynolds
Secretary to the President	Olive I. Brown



COLLEGE OF PUGET SOUND

COMMITTEES OF THE FACULTY, 1919-1920

I. ADMINISTRATION: All rules, Student Body, Central Board and Government.

President Todd.

Dean Cunningham.

Prof. Ruth B. Reynolds.

II. INSTRUCTION: Admission, Classification and Curriculum; Schedule, Library, and Bulletins.

President Todd.

Dean Cunningham.

Prof. W. S. Davis.

Prof. F. W. Hanawalt.

Prof. O. E. Reynolds.

Prof. G. Reneau.

Prof. J. R. Slater.

Prof. C. A. Robbins.

Admission, Classification and Curriculum:

Dean Cunningham, Profs. W. S. Davis, Slater and Robbins.

Schedule:

Prof. O. E. Reynolds, Prof. F. W. Hanawalt, Dean Cunningham.

Library:

Profs. Reneau, Reynolds, Slater, Dunlap and Swartz.

Bulletins:

President Todd, Dean Cunningham, Profs. W. S. Davis and Chas. A. Robbins.

III. RELIGIOUS LIFE: Chapel, Religious Meetings, Y. M. and Y. W. C. A.

Profs. Hanawalt, M. E. Davis, and Peck.

IV. LITERARY ACTIVITIES: Literary Societies, Publications of Students, Debate and Oratory.

Profs. Reneau, Hovius, Harvey, Swartz, M. E. Davis and Rich.

COMMITTEES OF THE FACULTY, 1919-20

V. SOCIAL FUNCTIONS: Class Meetings, Parties, Receptions.
Profs. Hovius, Ruth B. Reynolds and Dunlap.

VI. STUDENT SELF SUPPORT: Employment, and Homes for Girls.
Profs. Peck, Ruth B. Reynolds, and Robbins.

VII. RECOMMENDATIONS: Awards, Scholarships, Diplomas, Degrees.
Profs. W. S. Davis, M. E. Davis, and Rich.

VIII. ATHLETICS: Athletics, Physical Training of Men and Women.
Profs. Peck, Harvey, Hovius, and Dr. Mary E. Reynolds.

IX. APPOINTMENTS: Securing Positions for Teachers.
Profs. O. E. Reynolds, Swartz, and Dunlap.



General Information

OUR STANDARD.—The College of Puget Sound is organized for the purpose of providing the young men and women of the Northwest with symmetrical development. Sane physical training and wholesome moral and religious guidance are to have equal recognition with mental culture. The College knows no forbidden fields of knowledge, but in all departments seeks to know and reverence the truth. The aim of the school is to develop Christian character and fit men and women for the every-day demands of life. While the College is under the auspices of the Methodist Episcopal Church, young people of good moral character will receive a welcome irrespective of creed.

LOCATION.—The College is located in the City of Tacoma, one of the three largest cities in the State of Washington. Tacoma is situated on Commencement Bay, at almost the southern extremity of Puget Sound. Four transcontinental railroads enter the city. The ships of the world's commerce land at her doors. It is a city of good pay rolls, fine homes, beautiful scenery, good churches and schools. The climate is comparatively mild the year around. It is located in about the geographical center of Western Washington, and Western Washington is the most

COLLEGE OF PUGET SOUND

thickly populated of any like area west of the Missouri River and north of California. The Sound is a beautiful inland sea where the tides of the ocean come and go twice every twenty-four hours, reminding us that the greatest highway of the world is at our doors.

The College is located one mile from the City Hall, in a good residence district. Two street car lines pass its doors. It is within easy walking distance of the Public Library, the State Historical Building and Ferry Museum, and the leading churches. There is no city in the West which furnishes a better location for a college, and no college location could be better related to the city than is that of the College of Puget Sound.

ACCREDITATION.—The College of Liberal Arts, Normal Department and Summer School are accredited by the Board of Education of the State of Washington.

EQUIPMENT.—The campus contains about seven acres. There are six buildings. The Administration Building consists of two stories and basement, and is well built. The Chapel Building is likewise two stories and basement. The President's Residence, the Men's Dormitory, the Music Hall and the Women's Dormitory complete the number of buildings.

LABORATORIES.—The Biological, Physical Science and Home Economics Laboratories are housed in

GENERAL INFORMATION

separate and roomy quarters. All are well lighted and fitted to take care of all the courses offered in these various departments.

LIBRARY.—The Library is housed in a commodious, well lighted room on the second floor of the Chapel Building. The Library contains about 6500 volumes. The Alumni Association has assumed the task of augmenting and equipping the Library, and is now conducting a campaign to that end. The Tacoma Public Library is also available and is most accommodating to the College.

DORMITORIES.—The College maintains a women's dormitory and a men's dormitory. Both are furnished with the heavier pieces of furniture. Students rooming in the dormitories should bring with them linen, covers, towels and such other furnishings as to suit their individual taste.

The women's dormitory is under the charge of a matured and experienced matron, who acts as preceptress and has charge of the dining hall. The women's dormitory is the center of interest and attention of the Women's College League, and every effort is made to make it a homelike place in which young women may receive adequate care and supervision. Excellent board is furnished at moderate cost.

The men's dormitory is in charge of a faculty proctor. It is a convenient, comfortable and cheerful home for College men. Residents in the dormitory have the use of a dormitory parlor, kitchen and dining room with accommodations for individual housekeeping, if they choose. Men preferring to board can obtain excellent board at reasonable rates in private homes in the neighborhood.

The capacity of both dormitories is very limited, and early reservation of a room is advisable. It is expected that all students who begin residence in one of the College dormitories shall continue such residence throughout the year.

SUPERVISION OF YOUNG WOMEN.—The young women of all departments of the institution are under the supervision of the Preceptress. Young women residing outside the dormitories are required to register with the Preceptress the names and addresses of the residents with whom they live.

Many young women earn a part or all of their board and room by assisting with the housework in the homes where they live. No young woman is allowed to enter such a home on her own responsibility. Women of the city who wish to employ college girls consult with the Preceptress, who canvasses the situation and keeps a list of reliable homes, together with an account of the advantages offered and the kind of work required.

GENERAL INFORMATION

ASSOCIATED STUDENTS.—The organized student body, known as the Associated Students, has general direction and charge of College activities, embracing athletics, student publications, debating and oratorical contests, glee clubs, band, literary, social and certain religious activities, with the faculty in advisory relation. Direction of activities is exercised mainly thru a representative body known as the Central Board composed of the officiary of the Associated Students and a representative of each subordinate organization and three advisory representatives from the faculty.

ATHLETICS.—The College believes in a "sound mind in a sound body." Every student is urged to take regular and systematic exercise. The value and place of athletics in the development and training of the individual student and in promoting a healthy spirit of loyalty and enthusiasm in the student body are recognized, and athletics are encouraged so far as is consistent with the highest scholastic and ethical standards. The College provides the services of competent athletic coaches, and all athletics are under the supervision of the faculty.

COLLEGE PUBLICATIONS.—The regular student publication is The Trail, and is published monthly. It is edited and managed by the representatives of the student body. Besides affording a field for journalis-

tic work, it is an important factor in expressing the student life, in all religious, athletic, literary and social lines.

The College Annual is the Tamanawas, published by the Junior Class. It stresses the various events of the college year; gives the personnel of the various organizations; and is a splendid organ of the aims and accomplishments of the College.

DEBATE AND ORATORY.—The College plans to hold an annual debate between its students and those of one or more neighboring institutions. These contests, while fostered by the Department of Public Speaking, are under the management of the Associated Students and contribute largely to the production of healthful school spirit and enthusiasm.

GLEE CLUBS.—A men's and women's glee club, each of sixteen voices, is organized each year from the student body. The glee clubs are ably trained and directed by the Conservatory of Music. Public concerts in and outside of Tacoma are arranged by glee club managers under the auspices of the Associated Students. The training and experience in connection with a glee club are a distinct feature of the College life.

LITERARY SOCIETIES.—The students maintain four literary societies in which the College life is centered,

GENERAL INFORMATION

and in which it finds its best expression. The Philomathean and Amphictyon are mixed societies; the H. C. S. and Kappa Sigma Theta are societies for men and women respectively. The literary society is an invaluable factor in College life not only in offering stimulative training in public literary expression, but also in surrounding the student with congenial and helpful associates, and in developing in him the poise and dignity so essential to true culture. Inasmuch as the several societies present individual characteristics and ideals, they insure themselves and their prospects ample opportunity for investigation and deliberation by electing or pledging no student to membership during the first six weeks after college registration.

SOCIAL LIFE.—The College seeks to maintain the proper relation of social activities in the life of the students. The College is committed to coeducation as a scholastic and social ideal, but seeks to properly safeguard the moral and scholastic welfare of its students. The policy of the College is to grant to its students the greatest amount of self-responsibility that is shown to be safe, resorting to faculty discipline only as it is made necessary by the conduct of the student.

RELIGIOUS ORGANIZATIONS.—The Y. M. C. A. and Y. W. C. A. are strong and efficient organizations, enjoying the leadership of the strongest and most

popular students and embracing in their membership the majority of the student body. Splendid work is done in the Association Bible Study and Mission Study classes, and the midweek Association meetings are invaluable sources of inspiration and help. The opportunity of representing the College at one of the great intercollegiate association conferences held annually in June at one of the ocean beaches is one of the most valuable privileges of a College course.

In the local band of Student Volunteers the College is serving as a fine recruiting station in the great missionary work of the Church.

STUDENT EMPLOYMENT.—Many students come to the College every year who need to earn part of their expenses. The City of Tacoma, by reason of its size, affords many opportunities for self help. The stores, banks, hotels and restaurants, mills, factories, newspapers and homes offer employment to a large number of students. Seldom has a student been compelled to leave school for want of employment. No young man or young woman of fair health and well supplied with energy and thrift need fail to receive an education. The faculty is glad to render students all possible assistance in finding employment. Any prospective student wishing employment should address a request to the President for a Student Employment Blank, which when properly filled out and returned will be of material assistance in finding a position.

GENERAL INFORMATION

Students planning to earn a considerable portion of their expenses should plan not to take the full quota of studies. While many students are able to make all of their expenses a student should come provided with sufficient funds to meet initial expenses and afford some margin for emergencies.

SCHOLARSHIPS.—The College will grant a scholarship to the valedictorian or salutatorian of every accredited four-year high school or academy in the State of Washington, yielding a remission of twenty dollars of incidentals each semester, for the freshman year of any degree course. Such scholarship will be continued in force thruout the four years or so long as the holder of the scholarship continues to make first grades in at least one-half of his or her studies and nothing lower than a second grade. In case of failure to comply with this standard after the first year during which the scholarship is in force, such scholarship will then be cancelled. The purpose of these scholarships is to place emphasis upon excellent work and to assist those who are worthy but may be in needy circumstances. A small amount of library service will be expected of each holder of a scholarship.

LOANS.—The Board of Education of the Methodist Episcopal Church from year to year makes loans in limited amounts to needy and worthy students who are members of this denomination. In order to obtain

COLLEGE OF PUGET SOUND

such assistance the student must be in actual attendance at the College, must be doing satisfactory work in his studies and be recommended by the faculty for the loan desired.

PRIZES.—The following prizes are awarded each year:

EDWARD B. KING ENGLISH PRIZE.—To the most proficient and accomplished student in English during the entire College course an Unabridged Standard Dictionary is presented by Mr. Edward B. King, of Tacoma, Washington.

FLORENCE A. TODD READING PRIZE.—A prize of \$10.00 is warded to the first winner of the Annual Public Speaking Recital Contest by Florence A. Todd, wife of President Todd.

JAMES G. NEWBEGIN DEBATING TROPHY AND PRIZES.—In 1918 a beautiful loving cup was offered by Mr. James G. Newbegin as a trophy to the winning debating team in an interscholastic contest among the several literary societies. The contest is an annual function under the auspices of the Associated Students, and the trophy will be retained by or passed on to the winning society from year to year.

A cash prize of \$25.00 is offered to the two leading debaters in the intersociety contest.

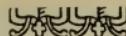
GENERAL INFORMATION

MATHEMATICS PRIZE.—A prize of \$5.00 has been given annually for the past three years by a friend of the College to the student making the most progress in the subject of mathematics during the year.

CHEMISTRY PRIZE.—An honor prize of ten dollars is given for the best work in Chemistry during the year, with general excellence in mathematics and foreign language.

A thesis prize of ten dollars is also given for the best long theme on a chemical subject. Any one is eligible, but the preference is given to upper classmen. The thesis is judged on content, English, and general interest.

THOMAS J. WAYNE ENGLISH PRIZES.—Two prizes of \$25.00 and \$15.00 are offered for the first and second best of original work in the Freshman English class.



Tuition and Fees

Incidental Fee—Per Semester—

Three or more courses	\$41.00
Two courses of not less than six credits	31.00
One course, or from one to five credits	23.00
Extra hours, each	1.50

Laboratory Fees—Per Semester—

Biology, 1, 2	\$ 2.00
Biology, 3	1.00
Botany, 7, 8, 10	2.00
Botany, 11, 12	3.00
Chemistry, 1, 2, 11, 12	6.00
Chemistry, 3, 4, 7, 8	7.50
Chemistry, 5, 6	10.00
Chemistry, 9, per credit hour	3.00
Home Economics, 1, 2, 5, 10	4.50
Home Economics, 3, 11, 12	2.00
Home Economics, 4, 8, 9, 20	5.00
Home Economics, 15, 16, 21	3.00
Methods, 13, 14, 15, 16 (Normal Art)	2.00
Physics, 1, 2	3.00
Physics, 3, 4	4.00
Zoology, 14	3.00
Zoology, 15	2.00

Sundry Fees—

Associated Students Fee, per semester	\$ 5.00
Late Registration Fee	1.00
Special Examination Fee	1.00
Examination for credit, per credit hour	1.00
Degree Diploma	5.00
Normal Diploma	2.50

DEPARTMENT OF PUBLIC SPEAKING (Forty-Minute Lessons)

Private Lessons, two per week, per semester	\$45.00
Private Lessons, one per week, per semester	25.00
Private Lessons, course of ten	14.00
Private Lessons, single	1.50

DORMITORY RENTALS

Board and Room will be furnished at the Women's Hall, per day	\$ 1.25
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Administration of the Curriculum

ADMISSION

Each candidate for admission is required to present a testimonial of good moral character. Such testimonial may be subscribed by his high school principal on the College Entrance Certificate furnished by the College or may be supplied in a special written statement by his pastor or some other reliable person. Each candidate for admission to the College by transfer from another college or university is required to present honorable dismissal from the institution from which he comes.

Delay and inconvenience will be avoided if scholarship credentials and statements of credits are presented early—a month, if possible, before proposed registration. A College Entrance Certificate blank may be obtained from the high school principal or by addressing the Registrar of the College. The submission of the College Entrance Certificate, filled out and signed by the high school principal, is interpreted as declaring an intention to enter the College of Puget Sound, but in no way obligates the candidate. The Registrar will be glad to furnish any prospective can-

didate for admission at any time a tentative statement of his college entrance standing, if provided with an itemized statement of the credits to be presented.

The College will accept for admission to freshman standing by certificate credits from accredited high schools and other accredited secondary schools. Graduates of high schools of which one or more years are not accredited may be admitted by examination in unaccredited branches or may be admitted to tentative standing until the value of preparation for college work can be determined.

High school credits are reckoned in semester rather than in year units. A unit stands for the equivalent of five recitation or laboratory periods per week in a branch of study for a semester. Recitation periods of forty-five minutes, laboratory periods of ninety minutes, and a semester of eighteen weeks are considered minimum standards for high school work. College credits are reckoned in credits, or hours—a credit standing for a recitation or lecture or laboratory period per week for one semester.

I. ADMISSION TO FRESHMAN STANDING

A—GENERAL REQUIREMENTS—30 UNITS.

- (1) 6 units of English.
- (2) 4 units of Mathematics (5 or 6 units may be presented).

ADMINISTRATION OF THE CURRICULUM

(3) 6 units from one of the following groups (but 1 or 2 units may be substituted by equivalent additional units of mathematics (2):

- (a) *Foreign Language* — Latin, German, French, Spanish.
(Four units in one language required, and not less than two units in any language counted.)
- (b) *History* — Ancient, general, Greek, Roman, medieval, modern, English, United States, civics, economics (at least two units of consecutive work).
- (c) *Science*—General science, physical geography, physiology, biology, botany, zoology, geology, physics, chemistry (not less than two units in biology, physics or chemistry. Definite laboratory work required in biology, botany, zoology, physics and chemistry.)

(4) 4 units in subjects listed in foreign language, history and science groups (a)-(c).

(5) 10 units including any subjects accepted by an accredited high school for its diploma (not more than eight units in vocational subjects).

A candidate who has fulfilled the above requirements will be admitted to full freshman standing in the College. A candidate presenting thirty units from an accredited high school with a deficiency of not more than two units of foregoing specifications will be admitted to conditioned freshman standing.

Excess entrance credits will not be considered for advanced standing unless based on post-graduate work, and will in no case be granted except on recommendation of the head of the department concerned after at least one semester of residence.

COLLEGE OF PUGET SOUND

Deficiencies in meeting requirements for admission may be made up in College attendance either in organized classes or under competent supervision, with examination in such subjects given by the heads of the departments concerned.

B—PREREQUISITES TO COLLEGE CURRICULA.

In addition to the subjects specifically listed in General Requirements (A) the following subjects are listed as respectively prerequisite to successful work in the several curricula.

(1)—*Curriculum in Language*—

Latin	4
A modern foreign language	2
History	4
Science	2
	12

(2)—*Curriculum in Science*—

Science (including physics)	6
Mathematics (advanced)	2
Foreign language	2
History	2
	12

(3)—*Curriculum in Social Subjects*—

History	6
A foreign language	4
Science	2
	12

(4)—*Curriculum in Education*—

History	4
A foreign language	4
Science	4
	12

ADMINISTRATION OF THE CURRICULUM

C—COLLEGE PRESCRIPTION ADDITIONS.

In the case of candidates who can meet the general requirements (A), but are deficient in specified curricula prerequisites (B), deficiencies will be added to curriculum prescriptions and college credit will be given for all courses of collegiate rank to the extent that free electives are available. Deficient prerequisites are to be given precedence in arranging a schedule.

D—COLLEGE PRESCRIPTION REMISSESS.

Remission of any college prescription on the basis of excess of specified requirements and prerequisites (A and B) requires special action of the faculty.

II. ADMISSION TO UNCLASSIFIED COLLEGE STANDING

A graduate of an accredited four-year high school, whose credits accepted for high school graduation do not meet the requirements for admission to freshman standing may be admitted to unclassified college standing. As an unclassified college student he will be eligible to enroll in any class for which he has had the specified prerequisites and adequate general preparation to do standard work in the course. As soon as classification requirements are met, an unclassified college student may be admitted to class standing in any curriculum he is qualified to pursue.

COLLEGE OF PUGET SOUND

III. ADMISSION OF SPECIAL STUDENTS

Students who are not high school graduates, but who give satisfactory evidence of ability to do acceptable work in certain college studies or in secondary subjects in which classes are organized may be admitted as special students. To be enrolled in any class a special student must have the approval of the dean and of the head of the department concerned, and in all cases enrollment will be on strict probation, continuation of the course dependent on satisfactory work.

IV. ADMISSION TO ADVANCED STANDING

A—FROM OTHER COLLEGES.

Students presenting credits from other colleges of recognized rank will be admitted to such advanced standing as their preparation may entitle them. Full recognition of credits will be tentative, conditioned upon satisfactory progress for not less than one semester.

B—FROM NORMAL SCHOOLS.

Students presenting credits from approved normal schools will be given a sum credit of twenty-nine credits for the full work of each year parallel with the freshman and sophomore years in any four-year curriculum the candidate proposes to enter. A graduate of the advanced normal curriculum, who satisfies

general entrance conditions will be admitted to junior standing. For prescriptions to meet requirements for the Bachelor of Arts degree, see page 42.

C—FROM POST-GRADUATE COURSES IN HIGH SCHOOL.

Advanced standing will be given for post-graduate courses presented from high schools recognized as qualified to offer one or two years of collegiate work.

D—FROM PROFESSIONAL SCHOOLS.

For professional training of two years or more in a recognized institution thirty-six credits constitute the maximum of advanced standing.

PRESCRIPTIONS AND ELECTIVES

The College aims to insure a fair degree of specialization in some field without infringing on a proper freedom of election. To this end the following rules are established to guide the student in the determination of his College work:

1. At the beginning of the Freshman year the student will elect the particular curriculum he decides to pursue. This choice is limited only by entrance conditions involved. (For entrance conditions see pages 34 and 35.
2. At the beginning of the Junior year the student will designate the department in which he prefers to specialize, or major. In this connection a major con-

COLLEGE OF PUGET SOUND

sists of twenty-four credits, including both required and elective work, in any one of the following departments: Ancient Languages, Modern Languages, English, History and Political Science, Mathematics and Astronomy, Physical Sciences, Biological Sciences, Philosophy, Sociology, Economics and Business, Home Economics, Religion, Education and Psychology.

3. Beside the twenty-four credits in the departmental major twenty-four additional credits must be taken from the one of the following groups to which the major belongs, viz:

- (1) Language—English (including Public Speaking), Latin Greek, German, French, Spanish.
- (2) Science—Mathematics, Astronomy, Chemistry, Physics, Geology, Botany, Zoology, Physiology, Household Science.
- (3) Social Subjects—History, Political Science, Sociology, Economics, Philosophy, Education, Religion.

4. Beyond the demands of the major and its group, as above specified, freedom of election is limited only by the specified prerequisites of given courses. For purposes of economy the College reserves the right to withdraw any elective course offered, if elected by fewer than five students.

CLASS STANDING

FRESHMAN RANK.—A student is ranked as a freshman who has satisfied entrance or conditioned entrance requirements.

ADMINISTRATION OF THE CURRICULUM

SOPHOMORE RANK.—A student is ranked as a sophomore who has satisfied all entrance requirements and has a total of at least 31 credits (in Education 35 credits).

JUNIOR RANK.—A student is ranked as a junior who has at least 55 credits (in Education 60 credits).

SENIOR RANK.—A student is ranked as a senior who has at least 90 credits (in Education 98 credits).

GRADUATE RANK.—A student is ranked as a graduate who holds a baccalaureate degree from a recognized institution and is pursuing a definite curriculum toward a higher degree.

SPECIAL STANDING.—A student is designated as special who is unable to obtain any of the foregoing ranks, but is permitted to pursue certain subjects for which he is recognized as qualified.

REQUIREMENTS FOR GRADUATION

MINIMUM RESIDENCE AND CREDITS IN ANY CURRICULUM.—To be recommended for graduation from any curriculum a student must have been in attendance for at least two semesters, or one semester and two summer sessions, and present a minimum of twenty-four credits earned in the College of Puget Sound, with no less than six credits in either semester.

COLLEGE OF PUGET SOUND

MASTER OF ARTS DEGREE.—The degree of Master of Arts is conferred on satisfaction of the following requirements: (1) the possession of a bachelor's degree from a recognized institution, including credit in the specific undergraduate prerequisites of graduate courses: (2) the completion of twenty-eight hours of graduate study in a major and one or two minor subjects, as approved by the major professor; (3) the submission of a thesis acceptable to the major professor for four credits.

BACHELOR OF ARTS DEGREE.—The degree of Bachelor of Arts is conferred on satisfaction of all entrance, prerequisite, prescription and major specifications in accordance with one of the several four-year curricula, with a total of at least 130 credits (in Education 138). To be admitted to candidacy for the Bachelor of Arts degree the student will present a minimum of 90 credits, with all entrance and prerequisite requirements and all prescription requirements for the freshman and sophomore years fully satisfied. Application for admission to candidacy will be made at least three months previous to proposed graduation.

GRADUATION HONORS.—Students on completion of curricula in the College of Liberal Arts will be given graduating honors on the following basis:

Summa Cum Laude: Rarely and for special excellence only.

ADMINISTRATION OF THE CURRICULUM

Magna Cum Laude: Not more than two grades below first, and none lower than second.

Cum Laude: Two-thirds first, none lower than second.

Honorable Mention: for successful and sustained work in one or more departments of study.

BACHELOR OF ARTS DEGREE FOR NORMAL GRADUATES.—Students who have completed two years of Normal Training of collegiate grade may complete requirements for the degree of Bachelor of Arts by satisfying admission and prerequisite requirements, and presenting a total of seventy-two credits as follows: Foreign languages 16 credits, physics or chemistry 8 credits, botany or zoology 8 credits, sociology or economics 8 credits, philosophy 6 credits, departmental major (including thesis) 24 credits, elective 2 credits.

NORMAL DIPLOMA.—Upon completion of the prescribed two-year curriculum in Normal Training a Normal School Elementary Diploma will be granted.

(See under Education, page 61.)



COLLEGE OF PUGET SOUND

CURRICULA

I. CURRICULUM IN LANGUAGE

Leading to the Degree of Bachelor of Arts

(1) <i>Language</i>	{ English 1, 2, elective	12
	Foreign language	24
	Public Speaking	4
		40
(2) <i>Science</i>	{ Mathematics or physical science.	8
	Biological science	8
		16
(3) <i>Social Subjects</i>	{ Economics	3
	History	8
	Sociology	8
	Psychology	3
	Philosophy	6
	Bible	2
		30
(4) <i>Miscellaneous</i> .	{ College problems	1
	Physical education	2
	Major and thesis	24
	Free elective	17
		44
<i>Total Requirement for graduation</i>		130

CURRICULUM IN LANGUAGES

Freshman Year

Junior Year

English	6	Foreign Language	8
Foreign Language	8	Psychology	3
Public Speaking	2	Philosophy	3
Bible History	2	Ethics	3
History	8	Sociology or Economics..	8
Mathematics or Physical Science	8	Electives	9
College Problems	1		
Physical Training	2		

ADMINISTRATION OF THE CURRICULUM

<i>Sophomore Year</i>	<i>Senior Year</i>
Foreign Language	8
English	6
Biological Science	8
Public Speaking	2
Electives	8
	32
	30

N. B. It is regarded as essential that students who specialize in ancient language have a working knowledge of a modern language, and that students who specialize in modern language have a working knowledge of an ancient language.

II. CURRICULUM IN SCIENCE

(Including Home Economics*)

Leading to the Degree of Bachelor of Arts

(1) <i>Language</i>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td>English 1, 2</td><td style="text-align: right;">6</td></tr> <tr> <td>Foreign language</td><td style="text-align: right;">16</td></tr> <tr> <td>Public speaking</td><td style="text-align: right;">4</td></tr> </table>	English 1, 2	6	Foreign language	16	Public speaking	4	26				
English 1, 2	6											
Foreign language	16											
Public speaking	4											
(2) <i>Science</i>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td>Mathematics 2, 3</td><td style="text-align: right;">8</td></tr> <tr> <td>Advanced mathematics or physical science</td><td style="text-align: right;">8</td></tr> <tr> <td>Chemistry</td><td style="text-align: right;">16</td></tr> <tr> <td>Botany or zoology</td><td style="text-align: right;">8</td></tr> </table>	Mathematics 2, 3	8	Advanced mathematics or physical science	8	Chemistry	16	Botany or zoology	8	40		
Mathematics 2, 3	8											
Advanced mathematics or physical science	8											
Chemistry	16											
Botany or zoology	8											
(3) <i>Social Subjects</i>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td>History</td><td style="text-align: right;">8</td></tr> <tr> <td>Sociology or economics</td><td style="text-align: right;">8</td></tr> <tr> <td>Psychology</td><td style="text-align: right;">3</td></tr> <tr> <td>Philosophy</td><td style="text-align: right;">6</td></tr> <tr> <td>Bible</td><td style="text-align: right;">2</td></tr> </table>	History	8	Sociology or economics	8	Psychology	3	Philosophy	6	Bible	2	27
History	8											
Sociology or economics	8											
Psychology	3											
Philosophy	6											
Bible	2											
(4) <i>Miscellaneous</i>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td>College problems</td><td style="text-align: right;">1</td></tr> <tr> <td>Physical education</td><td style="text-align: right;">2</td></tr> <tr> <td>Major and thesis</td><td style="text-align: right;">24</td></tr> <tr> <td>Free elective</td><td style="text-align: right;">10</td></tr> </table>	College problems	1	Physical education	2	Major and thesis	24	Free elective	10	27		
College problems	1											
Physical education	2											
Major and thesis	24											
Free elective	10											

Total requirements for graduation 130

*Students who specialize in home economics may substitute mathematics (16 credits) with home economics.

COLLEGE OF PUGET SOUND

CURRICULUM IN SCIENCE

<i>Freshman Year</i>		<i>Junior Year</i>	
French or German	8	Psychology	3
Chemistry or Physics	8	Philosophy	3
Mathematics	8	Ethics	3
English	6	Physiology	4
Public Speaking	2	Bacteriology	5
Bible History	2	History	8
College Problems	1	Electives	5
Physical Training	2		
	37		31

Sophomore Year

<i>Sophomore Year</i>		<i>Senior Year</i>	
Botany or Zoology	8	Thesis	3
French or German	8	Sociology or Economics..	8
Chemistry	8	Public Speaking	2
Mathematics or Physical Science	8	Electives	17
	32		30

N. B. It is regarded as essential that students who specialize in science have a working knowledge of French or German.

III. CURRICULUM IN SOCIAL SUBJECTS

Leading to the Degree of Bachelor of Arts

(1) <i>Language</i>	English 1, 2	6	
	Foreign language	16	
	Public speaking	4	26
(2) <i>Science</i>	Mathematics or physical science	8	
	Biological science	8	16
(3) <i>Social Subjects</i>	Economics	6	
	History	8	
	Sociology	8	
	Political science	6	
	Psychology	3	
	Philosophy 1, 3	6	
	Religion	4	
	Education	4	45

ADMINISTRATION OF THE CURRICULUM

(4) <i>Miscellaneous</i>	College problems	1
	Physical education	2
	Major and thesis	24
	Free elective	16 43
	<i>Total requirements for graduation</i>	130

CURRICULUM IN SOCIAL SUBJECTS

<i>Freshman Year</i>		<i>Junior Year</i>	
Foreign Language	8	Psychology	3
History	8	Philosophy	3
Mathematics or Physical Science	8	Ethics	3
English	6	Sociology or Economics..	8
Public Speaking	2	Religion	4
Bible History	2	Public Speaking	2
College Problems	1	Electives	8
Physical Training	2		
		31	

Sophomore Year

<i>Sophomore Year</i>		<i>Senior Year</i>	
Foreign Language	8	American History	6
Political Science	6	Thesis	3
Biological Science	8	Education	4
Electives	10	Electives	17
	32	30	

IV. CURRICULUM IN EDUCATION

Leading to the Degree of Bachelor of Arts

(1) <i>Language</i>	English 1, 2	6
	Foreign language	14
	Public speaking	6 26
(2) <i>Science</i>	Biological or physical science	8
	Physiology and hygiene	4
	Mathematics or science	4 16

COLLEGE OF PUGET SOUND

	History (and political science)	14
(3) <i>Social Subjects</i>	Sociology or economics	8
	Psychology	3
	Philosophy 1, 3	6
	Religion	4
		<hr style="width: 10%; margin-left: 0; border: 0.5px solid black;"/>
	History of Education	3
	Theory and Art	3
	Education Psychology	3
	Principles of Education	3
	School Administration	3
(4) <i>Education</i>	Special elementary and high school methods	16
(Major)	Observation	3
	Practice teaching	5
	Thesis	3
		<hr style="width: 10%; margin-left: 0; border: 0.5px solid black;"/>
(5) <i>Miscellaneous</i>	College problems	1
	Physical education	2
	Free electives	16
		<hr style="width: 10%; margin-left: 0; border: 0.5px solid black;"/>
	<i>Total requirement for graduation</i>	<i>138</i>

*N. B. For programs of studies prescribed for certification in Normal Training see Department of Education, page 61.

V. CURRICULUM IN BUSINESS ADMINISTRATION

1st Year

1ST SEMESTER

English
French or
Spanish
Theoretical Economics
Political Science
Physical Education
College Problems

2ND SEMESTER

English
French or
Spanish
Practical Economics
American Government
Physical Education

ADMINISTRATION OF THE CURRICULUM

2nd Year

1ST SEMESTER	2ND SEMESTER
English	English
French or	French or
Spanish	Spanish
Geography of Commerce	Economic History of U. S.
Marketing	Transportation
Comparative Government	Political Problems

3rd Year

1ST SEMESTER	2ND SEMESTER
Journalism	Editing
Commercial French or	Commercial French or
Commercial Spanish	Commercial Spanish
Argumentation	Argumentation
Money and Banking	Corporation Finance
Investment Mathematics	Investment Mathematics

4th Year

1ST SEMESTER	2ND SEMESTER
Thesis	Ethics
Ethics	Sociology
Sociology	Economic Theory
Business Law	Industrial Problems
Accounting, I.	Accounting, II.

PRE-TECHNICAL CURRICULA

The College is able to offer acceptable two-year curricula, consisting of prerequisite or fundamental subjects in liberal arts leading to the following technical curricula: Commerce, Engineers, Forestry, Journalism, Law, Library, Economy and Medicine. For suggested program of study leading to Business see Economics and Business Administration. The content of such curricula will vary somewhat, being suiting in each case to the particular requirements of the institution in which it is proposed to pursue the technical curriculum.

COLLEGE OF PUGET SOUND

SUGGESTION FOR FRESHMEN.—A student pursuing one of the above curricula should include in his program of study for the first year the following courses: English 1, 2; Public Speaking, 1; College Problems; Bible Study 1 or 2; Physical Education; and other subjects for which he is prepared and falling under the curriculum of his choice, the total credits for the program not to exceed eighteen per semester.



Courses of Instruction

1. Courses of instruction in liberal arts are organized under fourteen departments, which are ordered alphabetically as follows: Ancient Languages, Biological Sciences, Economics and Business Administration, Education, English, History and Political Science, Home Economics, Mathematics and Astronomy, Modern Languages, Philosophy and Social Sciences, Physical Sciences, Psychology, Public Speaking, Religion.
2. Courses clearly susceptible to double departmental classification, such as Psychology of Religion or Social Education, are included in only one department, but are acceptable to the department of its logical secondary association for major credit on approval of the major professor.
3. In the following courses, the odd numbers indicate courses given the first semester, the even numbers, courses given the second. Courses numbered with hyphen (thus 1-2), are full year courses on which a single semester's credit is not given. Courses numbered with comma (thus 7, 8), are year courses, but a single semester's credit may be received.

COLLEGE OF PUGET SOUND

DEPARTMENT OF ANCIENT LANGUAGES

The aim of this department is to pursue not only a thorough but an appreciative study of time-honored classics of representative Greek and Latin authors. *Intensive* work in the mastery of forms, vocabulary, and idioms is insisted upon for the sake of the splendid discipline afforded in the acquisition of a highly inflected language; but *extensive* work in rapid reading and sight reading is pursued throughout all the courses. Readings in contemporaneous social and political life are made to supplement and enliven the translation. Both free and literal translation is required, with emphasis placed on *natural* reading.

GREEK

- 1-2. *Elementary Greek*—Thorough drill in fundamentals. Emphasis on rational rather than on merely memoriter methods. Elementary text supplemented with selected readings. Four credits each semester.
3. *Xenophon: Anabasis*—Translation of Book I., and selected passages from Books II., III. and IV. Systematic review of forms and syntax. Prerequisites, Greek 1, 2. Four credits. Second Semester.
4. *New Testament Greek*—Readings from selected books of the New Testament, considered mainly from the linguistic standpoint. Three hours.

LATIN

- 1-2. *Elementary Latin*—Course designated for college freshmen who have had no Latin in high school and need Latin as prerequisite or auxiliary or supplementary to other studies. Thorough drill in forms, vocabulary and syntax; translation from Caesar and other easy authors; practice, in composition. Four credits.

COURSES OF INSTRUCTION

- 3, 4. *Cicero: Orations*—Four Orations against Catiline, For the Poet Archias and For the Manilian Law. For college students. Prerequisite, Latin I. Four credits each semester.
- 5, 6. *Vergil: Aeneid*—Six books. For college students. Prerequisite, Latin I. Four credits each semester.
7. *Livy*—Books I. and II. or XXI. and XXII. Study of contemporaneous Roman life. Sight reading. Attention to grammar only as needed. Prerequisite, three years Latin. Four hours.
8. *Horace: Odes and Epodes*—Appreciative study of selected poems. Prerequisite, three years Latin. Two hours.

DEPARTMENT OF BIOLOGY

PROFESSOR JAMES R. SLATER

The work of the department of Biology is organized under three distinct subdivisions. (a) Biology, including those courses having a more or less definite biological aim or content. (b) Botany, including those courses dealing with the morphology, physiology, and development of plants. (c) Zoology, including those courses dealing with the anatomy, morphology, physiology and development of animals.

Facilities are available for adequately carrying out the following courses. The laboratories, equipment and supplies are sufficient for the courses offered.

A great range of living conditions within easy access of the college makes it possible to study many land and sea forms of plant and animal life in their natural habitat.

COLLEGE OF PUGET SOUND

Premedical, preagricultural, and predental students will find the courses offered in biology adequate to meet the requirements of any medical, agricultural, or dental college.

BIOLOGY

1-2. *General Biology*—This course is devoted to the study of the general laws of life, the fundamental relationships of living things, and those general biological problems which are related to human culture and progress.

Recitations and lectures, 2 hours. Laboratory, 1 double period.

This course is continuous through the year and can not be entered the second semester. 3 credits.

3. *Nature Study*—This course is designed especially for students in the Normal Department. It gives a general view of the biological field, considering plants and animals as found in the field. The beauties of nature are sought in story, poem and field. Methods of presenting scientific truths to children and powers of observation are given due consideration.

Recitations 1 hour., laboratory and field work 2 double periods.

Required of all Normal students. 3 credits.

4. *Sanitary Science*—An introductory course to the modern problems of sanitation—laws of health, water supply, microbiology, ventilation, food, disposal of sewage, occupational diseases and dangers, etc.

Lectures and recitations 3 hours.

Offered on odd years only (1920-21). 3 credits.

6. *Mental Hygiene and Eugenics*—A study of the problems of mental physiology, laws of heredity, sex, and racial progress. The questions of responsibility for conduct; mental and nervous defects; crime and delinquency, racial betterment, the relative importance of heredity and environment in the development of the individual, are thoroughly considered. This course gives the sociological aspect of Biology.

Lectures and recitations 3 hours.

Offered every even year only (1921-22). 3 credits.

COURSES OF INSTRUCTION

BOTANY

7. *General Elementary Botany*—The life history of typical seed plants is followed from the dormant seed through germination and the reawakening of vital processes, its establishment in its soil and light relations, maturation, flowering, fruiting and back again to the seed. 3 credits.

8. *The Life Histories of Selected Types of Plants*—A general survey of the plant kingdom is obtained by a study of selected types from its several subdivisions taken in order from lower to higher types. The life histories of the more common plants are followed through their cycles.

Lectures and recitations 2 hours; laboratory 1 double period.

Course 8 is continuous through the year, but students may enter either semester. 3 credits.

10. *Agricultural Botany*—This is a specialized course similar to the above, designed for the students in the Normal Department, but more time is given to the plants of farm and garden. Diseases and insect pests of plants are considered.

Lectures and recitations 2 hours. Laboratory 1 double period.

Required of all Normal students. 3 credits.

12. *Plant Physiology*—The physiology of nutrition, growth, reproduction, and the responsive behavior of plant organs to the factors of their environment. The production of food, respiration, transpiration, and other metabolic processes are worked out.

The practice in manipulation incident to performing the experiments required in this course is of special value to those who are preparing to teach botany.

Lectures and recitations 1 hour. Laboratory 2 double periods.

Prerequisite: One course in botany.

Offered even years only (1921-22). 3 credits.

11. *Bacteriology*—A general study of microscopic plants causing disease and decay, as well as some beneficial bacteria.

Recitations and lectures 2 hours. Laboratory 1 double period.

Offered every even year (1920-21). 3 credits.

COLLEGE OF PUGET SOUND

ZOOLOGY

14. *Comparative Anatomy of Vertebrates*—The morphology of vertebrates is given in a study of the more important changes that take place in the several organ systems, in the five classes of vertebrates. This course should be taken by all premedical students and others wishing advanced knowledge of the higher animals.

Prerequisites: Biology 1.

Lectures and recitations 2 hours. Laboratory 1 or 2 double periods.

Offered odd years only (1920-21). 3 or 4 credits.

15. *Physiology and Hygiene*—A course dealing with the fundamentals of physiological processes, the correlation and interdependence of structure and function as applied to the human body. The principles of hygiene applying to the same is given due emphasis.

This course meets the requirements for those preparing for medical college and Normal students.

Lectures and recitations 2 hours. Laboratory 2 double periods. 4 credits.

DEPARTMENT OF ECONOMICS AND BUSINESS ADMINISTRATION

PROFESSOR CHESTER L. RICH

This department offers a well-rounded, four-year course of training for entry into the business world. Students who contemplate preparing for business are warned, however, against undue specialization in the practical courses of this department. The position of the business man in commercial circles today demands that he shall have acquired a broad education in the liberal arts, as well as a thoro training in the principles and practices of business. To that

COURSES OF INSTRUCTION

end, students in business are advised to elect courses in the cultural fields of philosophy, literature and religion, in the disciplinary fields of mathematics and the natural sciences, and in the informational fields of history, political science and sociology. On the other hand, the courses in the department of economics and business are fundamental and essential for students in any department of specialization. They are valuable for the information they give, the mental training they compel, and for the crystallization of thought and attitude which they achieve in molding the student's opinion on matters of public and private interest.

The catalogue arrangement gives the preferred sequence of courses.

1. *Theoretical Economics*—Introduces the student to the foundational principles of economic theory, as a basis for future study in the field of business organization and administration. Covers the ground of consumption, production, exchange and distribution of wealth, taking up such practical problems as money and banking, international trade, labor problems, transportation, insurance, etc. 3 credits.

Text book: "Outlines of Economics," Ely.

2. *Practical Economics*—A general introductory view of the field of business, taking up the basal characteristics and environment of business, forms of business enterprise, financing principles, management, wage systems and employee relations, purchasing, advertising, selling, traffic, credit, etc. The practical informational value of this course should appeal to all students, both men and women. 3 credits. Not given in 1920-21.

Text book: "Principles of Business," Gerstenberg.

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3. *Geography of Commerce*—A study of the leading industrial and commercial activities of the great nations, with special reference to the United States. The physical conditions which influence the production of raw materials, the development of manufactures, the laying out of routes of trade, and the location of markets are considered. Emphasis is placed on the production and distribution of the materials entering into the necessities of life, food, clothing and shelter. 3 credits.
Text book: Not determined. Not given in 1920-21.
4. *Economic History of the United States*—A study of the economic development of this country forms the basis for an effectual comprehension of our national history and present national character. This course will cover the territorial expansion of the country, immigration and population increases, the westward movement and its economic and political results, federal land policies, the development of transportation and railway regulation, the development of manufacturing and commerce, the trend of tariff policy, the concentration of capital and formation and regulation of trusts, etc. 3 credits.
Text book: "Economic History of the United States," Bogart.
5. *Marketing*—A summary study of the problems involved in the distribution of manufactured products, including such topics as, market analysis, marketing organizations and methods, advertising campaigns, price problems, private brands, development of retail merchandising, etc. 3 credits. Not given in 1920-21.
Text book: "The Economics of Retailing," Nystrom.
6. *Transportation*—A study of the principles and practical problems of transportation, almost exclusively of the railway systems of this country. The course will include the development of transportation in the United States, the internal administrative and service organizations of the railroads, the principles of railway financing, earnings, expenses and dividends, the practical operation of passenger, freight, express, mail and pullman services, inter-railway relations, problems of state regulation of public service corporations, etc. 3 credits.
Text book: "Principles of Railroad Transportation," Johnson and Van Metre. Not given in 1920-21.

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7. *Money and Banking*—The first few weeks will be devoted to a study of monetary theories and standards, and the development of our present monetary system. Then the course will change to one in banking, and will cover the subjects of banking history, the organization and functions of the modern bank, administration, deposits and depositors, the clearing house, foreign and domestic exchange, loans and discounts, routine practices, bank supervision, foreign banking systems and the Federal Reserve System of this country. 3 credits.
Text book: "Money and Banking," Holdsworth.
8. *Corporation Finance*—A study of business finance, including the principles of financing, forms of business enterprise with special study of the corporate form, bases of capitalization, promotion, sale of securities, underwriting practices, internal financial management, capital fund investment, working capital calculations, net income determination, dividends and surplus, and the financial involvements of business enterprises. 3 credits.
Text book: "Corporation Finance," Gerstenberg. (In process of completion.) Not given in 1920-21.
- 9, 10. *Mathematics of Investment*—Same as Mathematics 8 and 9. 4 credits.
11. *Business Law*—A study of the essentials of commercial law, covering the topics of contracts, agency, partnerships, corporations, personal and real property, bailments, sales, mortgages, leases, suretyship, guaranty, insurance, intestate law. 3 credits.
Text book: "American Business Law." Sullivan.
12. *Industrial Problems*—The aim of this course is to develope in the student an attitude of mind toward the current industrial situation which will be safe and sane, and at the same time open, thoughtful and sympathetic. The study will cover the causes of industrial unrest, organizations of labor and of capital, the philosophy and weapons of the industrial conflict, state regulation of industrial conditions, methods of conciliation and arbitration, and, finally, a study of the recent developments in

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the industrial field, such as the work of the mediation commissions, the program of British Labor Party, and labor interests in the processes of reconstruction. 3 credits.

Text book: "Labor Problems," Adams and Sumner.

14. *Historical Development of Economic Theory*—An advanced course in economic theory for seniors who have specialized in business administration. Lectures, assigned readings, reports and discussions on the writing of the leading economists. The general divisions of the course will be (a) economic ideas of antiquity, (b) of mediaeval times; (c) the mercantilist and (d) physiocratic systems; (e) precursors of Adam Smith; (f) the English classical school; (g) the German historical school; (h) the Austrian school; (i) contemporary economists. 3 credits.

Text book: "History of Economic Thought," Haney.

15, 16. *Commercial French*—See Department of Modern Languages.

17, 18. *Commercial Spanish*—See Department of Modern Languages.

19. *Accounting, I.*—A study of the foundational principles and technique of accountancy. Theories of debit and credit. Classification of accounts. Underlying principles of the various accounting records. Simpler problems of the balance sheet and income statement. Controlling accounts. Handling of purchases and sales. Consignments. Inventories and stock records. Related topics. Continual practice in the actual construction of accounts will be the method followed, supplemented by lectures and discussions of the principles of accountancy. 3 credits. Not given in 1920-21.

20. *Accountancy, II.*—A continuation of course 19, which stands as a prerequisite to this course. 3 credits. Not given in 1920-21.

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DEPARTMENT OF EDUCATION

PROF. O. EDGAR REYNOLDS

FLORENCE W. SWARTZ

Instructor in Art

ELSIE W. SCHOFIELD

Instructor in Normal Music

The aim and scope of this department is two fold: First, to acquaint the student with the principal types of mental behavior in relation to efficient learning and teaching; second, to offer practical preparation for teaching in the grades and in the high school.

To meet the increasing demand of school boards and school superintendents for teachers holding college diplomas, and to give an opportunity for teachers in the grades, or other persons, to prepare themselves for teaching in the high schools, and for other advanced positions in school work, such as principalships and superintendencies, a four-year College Course, leading to the degree of Bachelor of Arts, is maintained. This course is especially fitting for any one expecting to do educational work in any field or for acquiring a broader culture and better professional attainment.

THE NORMAL TRAINING COURSE.—The department provides a Normal Training Course leading to a Normal School Elementary Diploma. This course

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covers a period of two years and is very similar to the regular two-year course of our State Normal Schools. The course is designed to meet the needs of those students who are preparing to teach in the grades.

The Normal Course is very closely related to the regular baccalaureate courses of the College. The major quota of strictly Normal Training subjects is supplemented with pertinent subjects from other departments, thus effecting a happy combination of practical preparation for teaching and of closely correlated liberal arts courses. Also the prospective teacher can secure her preparation in the broadening and stimulating environment of college life. The literary and social activities of the College are open to the students of this department.

Admission to the Normal Training Course as outlined below is based upon graduation from an accredited high school or its equivalent.

OUTLINE OF COURSE

First Year

<i>First Semester</i>		<i>Second Semester</i>	
Psychology	3	History of Education	3
Principles of Teaching...	3	Observation	2
Nature Study	3	Agricultural Botany	3
Normal Art	2	Normal Art	2
Methods in Language* ...	2	Methods in History*	2
English	3	Calisthenics	1
History (or elective)	3	English	3
	<hr/>	History (or elective)	3
	19		<hr/>
			19

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Second Year

First Semester		Second Semester	
Practice Teaching	3	Practice Teaching	2
Normal Art	2	Normal Art	2
Normal Music	2	Normal Music	2
Methods in Geography*..	2	Methods in Arithmetic*..	2
Physiology and Hygiene..	4	Child Psychology	3
Oral Expression	3	Oral Expression	3
Sociology (or elective) ..	3	Observation	1
	—	State Manual	1
	19	Sociology (or elective) ..	3
			— 19

N. B.—*Courses in special methods are differentiated for primary, intermediate and grammar grades. Also the choice of one of these divisions for specialization will determine the grades for observation and practice teaching courses.

TRAINING SCHOOL

The training school is an important part of the Normal Training Department. There the teacher-in-training is given the opportunity of gaining practical experience in solving various problems which will confront her when she takes charge of a schoolroom.

It is obvious that the nearer the training school can approach the *actual conditions of the public school*, the better it will serve the purpose of preparing student-teachers for their work. Practice teaching is done under these conditions. The value to the student of thus securing a complete plant for its training work is very great; but the value of being able to offer them facilities for observation and practice teaching *under real public school conditions* cannot

be over estimated. There are no special, selected classes of pupils and no artificial environment of any sort. The teacher-in-training meets the same conditions that she will face when she takes up her work after graduation.

In their training school work the students first observe the work of skilled teachers, and then are placed in charge of a class and held responsible for the discipline and instruction under special supervision. Criticisms and methods are offered which are suggestive and helpful. Students in their courses will be given the opportunity of teaching their respective specialties.

CERTIFICATION.—The Normal Training Department (Department of Education) of the College of Puget Sound is accredited by the State Board of Education, and students who are awarded diplomas from the College receive from the State Board of Education a diploma authorizing the holder to teach in the common schools of the State for a period of five years. On satisfactory evidence of having taught successfully three years such diploma will be converted into a life diploma.

The State law requires that twelve semester hours of professional study in an accredited institution be required of college graduates to receive teacher's certificate on the basis of collegiate study. In applica-

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tion of this law six groups of subjects in Education have been made by the Superintendent of Public Instruction with the ruling that the twelve credits must be divided among four groups and that no less than three credits may be accepted from any one group.

The six groups are as follows:

GROUP 1.—*Science of Education*—

- Science of Education
- Philosophy of Education
- Principles of Education
- Educational Psychology
- Theory and Art of Teaching

GROUP 2.—*History of Education*—

- General History of Education
- History of Education in the United States
- History of Special Phases or Periods including Educational Classics
- Rural Schools, Industrial Schools
- Secondary Schools
- Elementary Schools

GROUP 3.—*Childhood and Adolescence*—

- General Course in Child Study
- Genetic Psychology
- Adolescence

GROUP 4.—*School Administration*—

- Organization
- Supervision
- Secondary Education
- Administration
- Management
- Elementary Education
- Kindergarten

GROUP 5.—*Methods*—

- General Methods
- Observation and Practice Teaching under competent supervision
- Cadet Teaching under competent supervision

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GROUP 6.—*Educational Sociology*—

- Social Foundations of Education
- Social Foundations of the School System
- Social Aspects of Education
- Social Principles of Education
- Educational Sociology
- The School and Society
- Social Education

In lieu of part or all of the required twelve credits as specified applicants for a certificate may be examined in four of the six groups.

Unless the prospective teacher prefers to take the State examination covering the required professional training and thus be able to devote all of his electives to other subjects, he is advised to consult the head of the Department of Education and arrange to include the twelve hours of acceptable professional study in his electives.

TEACHERS' BUREAU

Thoroly trained teachers are in demand in all the best schools of Washington. Many boards of education will employ no others. There is a rapidly increasing demand upon the normal schools and colleges for such teachers. To meet this demand more effectively the College of Puget Sound maintains a teachers' bureau, whose purposes are to assist its students and alumni in securing suitable positions, and to aid school officers in selecting efficient teachers. Great care is taken to recommend for any position

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only such as are considered entirely competent and well suited for the particular work. The bureau cannot bind itself to procure positions, still it is ready to do everything possible to see that students are located where they can be of service to the state. All correspondence should be addressed to the Secretary of the Teachers' Bureau, College of Puget Sound.

EDUCATION

1. *Principles of Teaching*—This course deals with the practical problems and methods of the teacher in the management of the school and classroom practice. It aims to formulate a body of principles derived from psychology, the course of study, and classroom practice. Three credits. First semester.
2. *History of Education*—A study of educational theory and practice in their course of development from the stage of primitive man to the present, including the characteristics, significance and results of Oriental, Greek, Roman, Medieval and Modern education. Three credits. Second Semester.
3. *Practice Teaching in Elementary Grades*—Experience in class instruction and schoolroom management under actual school conditions, directed by an experienced supervisor. Teaching schedule as arranged by head of the department and principal of the training school. Prerequisites Education 2 and 3. Five credits.
4. *Observation*—Systematic visits of inspection to city and rural schools; reports and discussions of data gathered in observation. Two credits in second semester of freshman year; one credit second semester of sophomore year.
- 5, 6, 7, 8. *Methods in Language, History, Geography and Arithmetic*—The course presents the most approved modern methods of presenting these subjects in the elementary school. Methods are differentiated for the primary, intermediate and grammar grades. One subject each semester is presented in the order named. Two credits each semester.

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9. *School Manual*—A study of the State Manual, embracing the School Code of the State of Washington, the State Constitution and leading facts in the history of Washington and the Northwest. The State examination is taken. One credit. Second Semester.
10. *Calisthenics*—Breathing, posture, carriage and exercise for the sake of health and grace. Drills and exercises and suitable musical accompaniments for use in the schoolroom and gymnasium. One credit. Second Semester.
- 11, 12. *Normal Music*—A course designed to prepare prospective teachers for giving instruction in singing in the public schools. Two credits each semester.
- 13, 14, 15, 16.—*Normal Art*—The aim of this course is to prepare students for teaching art in the elementary grades. During the first year (courses 13, 14) work in the following crafts is taken up: Weaving, paper cutting, paper construction, knotting, clay modeling, interior decoration, the making of a doll-house and furniture, stitchery, costume design paper dolls, simple designs, stick printing, object drawing and perspective, nature drawing and painting and work for special days.

The second year (courses 15, 16) is devoted to a study of design. The principles of design and color are taught. Designs are worked out in charcoal and water color, and are adapted to definite problems suitable for the upper grades, such as stenciling, block printing, painting wood, tooled leather, needle work, posters, etc. Some time is also given to simple basketry.

Four hours laboratory per week. Two credits each semester.

17. *Secondary Education*—A study of the most approved modern methods of instruction in high school and other secondary school classes. Elective for Liberal Arts juniors and seniors. Two credits. First Semester.
19. *Social Education*—The school as a social factor in its relation to the home, the church, and the state; the relation of education to child labor, vocation and crime; the school as a community center; the social composition

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of the student- and teaching-populations; educational extension. Elective for juniors and seniors. Three credits. First Semester.

DEPARTMENT OF ENGLISH

PROFESSOR GEORGIA RENEAU

The aim of the following courses in English is two-fold: To instill in the mind of the student the love of good literature, and to teach him how to express his own thoughts in clear, concise language.

- 1, 2. *Rhetoric*—Short daily themes. Five long themes on present day problems. Talks by members of class on practical subjects. Personal criticism. Three credits each semester.
- 3, 4. *Introduction to World Literature*—Lecture course covering the following points: (a) World Bibles—Holy Bible, Ancient Classical Epic and Tragedy, Shakespeare, Dante and Milton, the Faust Legend; (b) Technical principles of Epic, Lyric, Drama, with a study of representative Epics, Lyrics and Dramas. Selected reading courses. One long term paper and one lecture required of each student. Three credits each semester. Not offered 1920-21.
5. *The Development of English Prose*—Special emphasis on the writers of the eighteenth and nineteenth centuries. Three credits. First Semester. Not offered 1920-21.
6. *Journalism*—Work based on Hyde's "Newspaper Reporting." Actual experience in gathering and reporting news. Three credits.
7. *British Poets of the Nineteenth Century*—A study of representative writings of the leading poets of the Nineteenth Century. Three credits. Not offered 1920-21.
8. *Literary Study of the Bible*—The Holy Bible studied as literature with emphasis upon literary form as a factor in interpretation. Two credits. Not offered 1920-21.
9. *Editing*—Work based on Hyde's "Newspaper Editing." Actual experience in connection with "The Trail" (student body publication). Three credits.

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12. *Ibsen*—Plays studied in class: Brand, Peer Gynt, Emperor and Galilean, Hedda Gabler, An Enemy of the People, Rosmersholm, Pillars of Society. Remaining plays to be read outside of class. Special attention given to the study of philosophic problems presented in the dramas. Three credits.
13. *Short Story Writing*—Course based on Esenwein's "Writing the Short Story." Study of representative short stories and writing of original stories. Three credits.
14. *Appreciation of the Drama*—Three credits.
15. *Writing the Drama*—Three credits.

DEPARTMENT OF HISTORY, GOVERNMENT AND SOCIOLOGY

PROFESSOR WALTER S. DAVIS

I. HISTORY

The field of History is as wide as human life, interests, and sympathy. Among the chief values and aims of the study of History are:

- a. To acquaint students with the general course of the main stream of human history from earliest times to the present.
- b. For general culture as a part of a liberal education.
- c. For the lessons valuable in the solution of problems arising in the life of nations today.
- d. The study of History is of high value to students of other social sciences, Political Science, Economics, Sociology, Ethics, and International Law.
- e. The study of History has a practical value for students choosing as a life work the law, diplomacy, journalism, the civil service, business, or teaching.

- 1, 2. *Modern European History*—A general course from 1500 A. D. to the present. Beginning with a review of the chief events of Ancient and Medieval times, a detailed study is made of the chief events, forces, and men of

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modern Europe. The text for the first semester will be Hayes' Modern Europe, Vol. I. and Vol. II. Four hours. Second semester.

3, 4. *American History*—A study of the Civil War and Reconstruction periods from 1860 to 1877. The course will begin with a study of the life of President Lincoln and of the causes of the Civil War. Comparison with the World War. Three credits. Each semester. For Juniors and Seniors.

5, 6. *American History*—A study of the history of the United States from 1877 to the present. The work of the first semester will deal with the closing years of the 19th century, the work of the second semester with the 20th century. Three credits.

II. GOVERNMENT AND AMERICAN CITIZENSHIP

Of the five great institutions of human society, the Family, the State, the Church, the School and Industry, Government or Political Science deals with the State. The period of the Great War has emphasized the need of a deeper patriotism and a wider knowledge of our American institutions and government on the part of the American people. There is a nation-wide demand for Americanization work among those of our fellow citizens of foreign birth and lineage. Below is outlined three years of work in this Department.

The work of the department of Government is intended to give students both a theoretical and practical knowledge of the various forms of American government, township, county, municipal, state, and national, together with comparative national and international government. Selection of courses will

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be made each year from the following:

7. (a) *History of the Constitution of the United States*—An intensive study of the period 1781-89, the period of the framing and ratification of the Constitution. Text guides: Bancroft's *History of the Constitution*, Fiske's "Critical Period of American History," and Madison's "Journal of the Philadelphia Convention." (b) *History of American Political Parties and of Presidential Elections*—Texts: Woodburn's "Political Parties and Party Problems in the United States," and Stanwood's "History of the Presidency." Courses (a) and (b) constitute an elective for Sophomores, Juniors and Seniors. Three credits.
8. *Political Questions of Today*—A study of such questions as the Direct and Presidential Primary, the Presidential election, the Short Ballot, Initiative Referendum and Recall, Woman Suffrage, Immigration, Desirable Amendments to the Constitution of the United States, The Monroe Doctrine and Americanism, Preparedness and Military Training, The League of Nations and American Participation in World Affairs, Retention of the Philippine Islands, Trust Regulation, Municipal Ownership, Home Rule for Cities and Problems of City Government. Two credits.
9. *American National Government*—A study of the Presidency, Congress, and the Federal Judiciary. Texts: Beard's "American Government and Politics," and Bryce's "American Commonwealth." Three credits.
10. *Comparative National Government*—A comparison of the legislative, executive and judicial branches, constitutions, political parties and practical workings of the governments of leading European nations with those of the United States. Three credits.
11. *Civil Government and History of the State of Washington*—A study of township, county, city and state government of our own State, together with the history of the State.
12. *International Law and History of American Diplomacy*—Including a study of the League of Nations. Three hours.
13. *Municipal Government*—A study of American city government, historically and practically considered. Three credits.

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III. SOCIOLOGY

The aim of the work in Sociology is to give the student a comprehensive view of human society.

Such courses have been selected as are calculated to meet the needs of those intending to enter the professions of the ministry, law, teaching, and especially social service, as a life work, or journalism, and to develop in the student the power to use critically and constructively the historical method.

The city of Tacoma offers many opportunities for personal observation and experiment in its churches, organized charities, hospitals, orphanages, trades unions and city clubs.

13. (a) *Modern Social Problems*—A study of present day social conditions and problems, chiefly American, such as population, immigration, the city, the war, poverty, crime, Socialism, education, and the family. Three credits for (a) and (b). Text: Ellwood's *Sociology and Sociological Problems*.
(b) A study of the institutional life of Society, Family, Political, Religious, Educational, Economic and Fraternal.
14. (a) *Sociological Study of the American City*, with special study of Tacoma. Two credits. First half of second semester. Text: Zueblin's "American Municipal Progress."
(b) *Rural Life in the United States*—Two credits. Second half of second semester. Text: Vogt's "Rural Sociology."
15. *General View of Sociology*—Nature of sociology; geographic, technic, psychological and social causes affecting the life of society; social evolution; social control; the shaping of the individual by society; the shaping of society by natural causes; the modification of society by cooperative endeavor; education the chief factor in social progress. Three credits. First semester. Text: Hoye's "Sociology."

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16. (a) *Sociology from the Viewpoint of Biology*—A study of the physical basis of society. Text: Kelsey's "Physical Basis of Society."
(b) *Psychological Sociology*—A study of social life on the Psychological side. Three credits for (a) and (b).
17. *Applied Philanthropy*—A study of the dependent, defective, and delinquent classes; charities and corrective agencies, including a study of institutions of the State of Washington for the care of the unfortunate; the jails, reformatories, the penitentiary, state hospitals, schools for the blind and deaf, the custodial schools, training schools, county homes, woman's reformatory, and Soldiers' Home. Three credits.
18. *Human Engineering and Social Betterment Movements*—A study of the problems of Child Welfare, Organized Charity, Community Service, Social and Governmental activity for Social Welfare, Social Settlements and Better Housing. Work in the Tacoma Settlement House for students planning social service as a life work. Three credits.
20. (a) *Social Conditions in the Nations at War 1914-19.* Progress of Reconstruction, Labor Conditions, the Returned Soldier and His Family, the Resumption of Normal Life and Conditions.
(b) *Christian Sociology*—The teachings of Jesus are examined with a view of determining their application to the problems of modern society. Three hours per week for half semester. Three credits.
21. *Social Legislation*—An examination of some of the laws of Washington, the United States, Great Britain and other countries relating to social welfare. Examples are laws pertaining to Child Welfare, minimum wages, eight hour laws, workingmen's insurance, old age, health and accident, the divorce problem, public morals. Three credits.
22. *Readings in Sociology*—There are here offered to beginners in sociological studies significant examples of the facts of social evolution and of their interpretation, which collectively constitute a complete scheme of readings in descriptive and historical sociology. Text: Giddings' "Readings in Descriptive and Historical Sociology." Three credits.

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DEPARTMENT OF HOME ECONOMICS

PROFESSOR RUTH B. REYNOLDS

ASSOCIATE PROFESSOR FLORENCE W. SWARTZ

The following schedule of courses will serve to indicate the preferable selection of work for students majoring in the Department.

Students in the Department of Home Economics are advised to elect English Literature, Public Speaking, French, History, Education, and further courses in Home Economics and Science.

<i>Freshman</i>		<i>Sophomore</i>	
General Chemistry	8	Organic Chemistry	6
English	6	Cooking	6
Design	4	History of Art and Architecture	2
Economics	3	Costume Design	3
Biology	3	Sociology	3
Textiles	4	Bacteriology	4
Physical Education	2	Physiology	4
College Problems	1	Electives	4
Bible	2		
Electives	3		
	—		
	36		32

<i>Junior</i>		<i>Senior</i>	
Nutrition	3	Experimental Cookery or Millinery	3
Dietetics	3	Institution Management or Adv. Costume Design...	3
House Planning	3	Home Administration	3
Home Furnishing	3	Home Nursing	1
Dressmaking	3	Electives and Thesis	22
Food or Physiological Chemistry	3		
Psychology	3		
Physics	3		
Electives	8		
	—		
	32		32

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1. *Food Economics*—The production of food, preparation for the market, distribution, economic importance, market value and composition. Laboratory based on a previous knowledge of cookery and chemistry. Prerequisites, general chemistry and plain cookery. Three credits.
2. *Food Economics*—Continuation of above course. Three credits. Two lectures, one laboratory.
3. *Home Nursing*—Lectures and clinics, first aid, elementary symptomatology, observation, early treatment, care of sick room, communicable diseases, etc. One credit.
4. *Experimental Cookery*—Gives opportunity for experimental work in cookery, working out individual problems. Open to seniors only. Prerequisite, Dietetics. Three credits, two laboratory periods.
5. *Institution Management*—Study of needs of group organizations as to housing, nutrition, administration and quantity cooking. Prerequisite, Dietetics. Three credits. One lecture, two laboratory.
6. *Home Administration*—The organized business of house-keeping, budgets, waste in money, time, energy and materials. Labor saving devices. Three credits.
7. *Methods of Teaching Home Economics, Observation, Curricula, Methods, Lesson Plans, Equipment*. Three credits.
8. *Dietetics*—A study of the food requirements of normal people, groups, abnormal needs, and especially dietetic treatment. Prerequisite, Nutrition. Three credits. Two recitations, one laboratory period.
9. *Nutrition*—A detailed study of food stuffs and their use in the body. Two recitations, one laboratory. Three credits.
10. *Plain Cookery*—A course in plain cookery for students having had little or no cookery in the secondary schools. Three credits. One lecture, one laboratory.
- 11, 12. *Design*—Principles of design and color. Conventional designs in cut paper, charcoal, and water color. In the second semester designs will be applied to definite problems, such as stenciling, block-printing, painted wood, needlework, basketry, etc. Four hours of studio work per week. Two credits.

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14. *Appreciation of Art and Architecture*—The history of painting, sculpture, and architecture from earliest times to the present day, with special emphasis on modern art. The object of this course is to make every student conversant with the works of the great masters. Lectures, assigned reading and excursions. Required for Home Economics Sophomores. Elective for all college students. Two credits.
15. *Costume Design*—Prerequisite, Design 11, 12. A study of the principles of design and color applied to good taste in dress. Study of the lines of the human figure. Original designs and adaptations in charcoal, India ink and water color. Brief study of historic costume and its adaptation to modern usage. One lecture and two laboratories per week. Three credits.
16. *Textiles and Clothing*—Study of physical and chemical properties of textile fibers, their uses, care and cleaning. Critical study of materials with reference to kind, quality, suitability, and economy. Methods of manufacturing with the social and economic factors involved will be studied briefly. One lecture and one laboratory period per week. Two credits.
17. *Dress-Making*—Prerequisite, H. E. 11, 12, 15. Reading, alteration and adaptation of standard commercial patterns to problems of elementary dress design and construction. The selection of appropriate styles and inexpensive materials. Cutting, fitting and technique. One lecture and two laboratories per week. Three credits.
18. *Home Planning*—Prerequisite, Design 11, 12. Appreciation of Art and Architecture. Critical study of modern domestic architecture with special emphasis on homes for moderate incomes. Laboratory practice in planning homes adapted to special conditions, as, type of family, location, climate, materials available and cost. Detailed plans will be made for an original home for a type family at a given cost. A portfolio will be made from drawings and material collected from magazines. Required for all Home Economics majors. Elective to all students and outsiders. One lecture and one laboratory per week. Two credits.
19. *Home Furnishing*—Continuation of course in Home Planning. The aim of the course is to develop a finer appre-

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ciation in decorating and furnishing the home supported by a moderate income. Harmony and unity as related to interior decoration and in selection of rugs, hangings, furniture and pictures, form the subject matter of the course. An actual room will be furnished by the handiwork of the class at a minimum cost. A programme for furnishing the home planned in the preceding course will be made with reference to a given cost. A portfolio of sketches and pictures of interiors, samples, etc., will be made. One lecture and one laboratory per week. Two credits.

20. *Advanced Costume Design and Construction*—Prerequisite H. E. 17. Critical study of types. Experimental designing in color, line and ornament, through the construction in paper, crinoline and other materials. The making of a padded dress form. Free hand pattern cutting. Draping.
21. *Millinery*—Prerequisite, Costume Design. Study of taste and economy in selection and designing of hats. Making of paper models to suit special types. Alteration and re-trimming of old hats. Construction of simple models. Two laboratory periods per week. Two credits.

DEPARTMENT OF MATHEMATICS AND ASTRONOMY

PROFESSOR FRANCIS W. HANAWALT
MATHEMATICS

The following courses are framed with two objects in view: The one, to present Mathematics as a culture branch in extending the field of general knowledge; the other to prepare for technical courses in Physics, Astronomy, Engineering, etc. To express thought clearly in symbolical language or in geometrical form, or vice versa, will be our constant endeavor. The practical application of principles will not be neglected.

COURSES OF INSTRUCTION

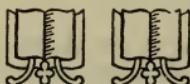
1. *Solid Geometry*—The ordinary course given in Geometry of three dimensions, including the sphere. This course is necessary in order to pursue Courses 3 and 4 to advantage. College credit will be given to those not needing it for college entrance, but it is not to be substituted for any of the required mathematics. Prerequisite, Plane Geometry and Elementary Algebra. Four hours. First or second semester.
- 3, 4. *Elementary Mathematical Analysis* — The fundamental principles of elementary algebra and geometry will be reviewed. The subjects of college algebra and trigonometry, together with analysis, will be presented in correlated form. Graphs, the idea of function, linear, quadratic, cubic, etc.; logarithms, trigonometric formulas and their use in solution of plane and spherical triangles, and their application to dihedral angles of common solids, and to practical problems in heights and distances as a basis for surveying and astronomy. General work with graphs in implicit functions, derivatives, maxima and minima; algebraic methods in general, permutations, combinations, probabilities, binomial theorem, determinants, limits, convergent series. Some laboratory work will be given. Freshman prescription (see 9, 10). Prerequisite, three semesters of algebra and of geometry. A continuous course for the year. Four credits each semester.
- 5, 6. *Analytic Geometry and Calculus*—In essence this is a year course in mathematical analysis, the subjects being correlated. Both Cartesian and polar coordinates are used in presenting the ordinary material covering the line and conic sections. The derivative is used in connection with tangents, the general equation of the second degree and some higher degree curves will be analyzed. Fuller treatment of maxima and minima than in courses 3 and 4 will be employed. The early introduction of the integral calculus is a feature. The needs of those contemplating engineering courses will be kept in mind. For sophomores in Science. Prerequisite, Mathematics 3, 4. Four credits each semester.
7. *Surveying*—This course includes both recitation and field work; theory of U. S. land surveying; general work with chain, steel tape and transit; leveling grades for streets, sewers, etc.; establishing north and south line from stars;

COLLEGE OF PUGET SOUND

keeping field notes; computation; a course in line with engineering work. Prerequisite, Mathematics 1, 3, 4. Four credits.

8. *Theory of Equations*—A study of the properties of the general equation with graphical methods. Sturm's method of location, Horner's method of approximation, general solution of cubic and biquadratic. Prerequisite, Mathematics 3, 4. Three credits.
- 9, 10. *Mathematical Theory of Investment and Algebra*—Elementary algebra will be reviewed. Quadratics, graphical representation, binomial theorem, progressions, combinations, probabilities, logarithms, series will be studied as preliminary to the work in investments. In this subject will be given the underlying principles of compound interest, annuities, amortization, bonds, sinking funds, depreciation, building and loan associations, some problems in life insurance. The course is adapted to present day needs of students in commerce and public affairs. Elective for freshmen in Language and Social Subjects, optional with courses 3 and 4. Prerequisite, elementary algebra and geometry. A continuous course for the year. Four credits each semester. Offered 1920-21.
11. *Engineering Drawing*—Use of instruments, freehand lettering, tracing. Two three-hour laboratory periods. Two credits.
12. *Engineering Drawing and Descriptive Geometry*—Practical problems, principle of projection, perspective shades and shadows. Two recitations and two three-hour laboratory periods. Prerequisite, courses 1, 11. Four credits.
14. *Navigation*—Four credits. Prerequisites, Mathematics 1, 3, 4, and Astronomy.

(NOTE:—Other elective courses may be arranged with proper prerequisites as History of Mathematics, Projective Geometry, or other desirable courses.)



COURSES OF INSTRUCTION

ASTRONOMY

Astronomy is one of the branches of applied mathematics. A clear idea of spherical geometry is needed even in an elementary course, and spherical trigonometry is needed more and more as one advances. In astronomical mythology, biography and history a wealth of material is found to make this science very interesting.

2. *Descriptive Astronomy*—An elementary course whose purpose is to give the student a conception of the solar system and stellar heavens; attention will be given to the constellations and current celestial phenomena; observation with the 4½-inch equatorial telescope. Prerequisite, Elementary Algebra, Geometry and Physics. Three or four credits.
- 3, 4. *General Astronomy* — Practical observations with the naked eye and equatorial telescope (Alvan G. Clark's Sons) star charting, tracing courses of planets, use of nautical almanac, calculation of suitable problems introductory to Practical Astronomy; supplementary laboratory work in connection with Young's Manual of Astronomy. Prerequisite, Mathematics 3, 4 and Elementary Physics. A continuous course for the year. Three credits each semester.
6. *History of Astronomy*—Two or three credits, second semester. Prerequisite, Astronomy 2 or 3 and 4.

DEPARTMENT OF MODERN LANGUAGES

PROFESSOR MARTELLE E. DAVIS

INSTRUCTOR CHARLES A. ROBBINS

The elementary and intermediate courses are intended to give a practical and accurate knowledge of the elements of grammar, composition, and reading of ordinary difficulty. The advanced courses aim at a more thorough knowledge of the language and

literature as a medium of communication and as a treasure house of scientific, theological and literary material. Stress is laid upon the acquisition of a correct pronunciation. The department offers majors in language study; however, a student majoring in a single language would do well to elect some work in the other languages of the department.

FRENCH

- 1-2. *Elementary French*—Especial attention is given to phonetics and accurate pronunciation, and to drill in grammar as a solid foundation for further work. Practice in dictation, sight reading, memory drill, composition, conversation and enough reading of easy texts to equip the student to read French for pleasure. Throughout the year. Three credits.
- 3, 4. *Intermediate French*—Advanced composition and grammar, idioms and irregular verbs. Reading of modern French prose, plays, and poetry. Conversation based on texts read, and themes in French required. Collateral reading selected from French short stories. Throughout the year. Three credits.
- 5, 6. *History of French Literature*—Text, and readings from representative works of different periods. Technical French for students desiring such for research work. Anthology of prose and poetry. Prerequisite, French 3-4. Throughout the year. Three credits.
- 7, 8. *Social Teachings of French Literature*—Selections from Victor Hugo's "Notre Dame de Paris" re dogmas; "Travailleurs de Mer" re things; "Les Miserables" re laws. Collateral reading to discover need for reform in social conditions; in justice; in armies; in class and sex conditions; the working classes and the condition of the French girl and woman, from such writers as de Vigny, France, Brieux, Balzac, Renan, Tinayre, Audoux, Sand, Bazin, Barres, etc. Throughout the year. (Not given in 1920-21.) Three credits.

COURSES OF INSTRUCTION

9, 10. French Literature of Today—Including war poetry, prose and drama; history, criticism and philosophy, and other valuable productions since the Great War, selected from such writers as Richepin, de Regnier, Hervieu, Bornier, de Porto Riche, Donnay, Bernstein, Bourget, de Curel, Lavedan, Tinayre, Le Braz, et al. Prerequisite, three years of French. Throughout the year. (Given in 1920-21.) Three credits.

11, 12. Teachers' Course—Methods, choice of text-books, history of the language, grammatical analysis and drill in syntax and phonetics. Open to advanced students only. Throughout the year. Two periods a week. One credit.

GERMAN

1-2. Elementary German—Grammar, stage pronunciation, composition, and easy graded reading. Throughout the year. Three credits.

3, 4. Intermediate German—Selections from classical and modern literature, advanced grammar and composition. Reading from scientific literature will be given any desiring it. Throughout the year. Three credits.

5, 6. History of German Literature—Advanced reading from prose and poetry of different periods. Throughout the year. Two credits.

SPANISH

1-2. Elementary Spanish—The essentials of Spanish grammar. Careful drill in pronunciation, reading, conversation and writing. Throughout the year. Three credits.

3, 4. Advanced Spanish—Reading from various authors, advanced grammar and composition. Conversation and themes in Spanish. Throughout the year. Three credits.

5, 6. Commercial Spanish—A business vocabulary and a knowledge of business forms is acquired. Letter writing, reading of magazines, and periodicals, and the study of trade relations with Spanish speaking countries. Three credits.

COLLEGE OF PUGET SOUND

DEPARTMENT OF PHILOSOPHY PROFESSOR GEORGIA RENEAU

The purpose of the courses outlined below is to give the student a broad, general view of the great movements in Philosophy from the days of the ancient Greeks up to the present time; to give him a sense of familiarity with the various philosophic problems, and to connect these up, as nearly as may be, with his practical life.

1. *History of Philosophy*—Textbook and outside reading. Three credits. First Semester.
2. *Modern Philosophy*—From Hegel to present time. Lecture course. Outside reading and term paper required. Three credits. Second Semester.
3. *Ethics*—Textbook and weekly reports on outside reading. Prerequisite, Philosophy 1. Three credits.
4. *Aesthetics*—Textbook and research work. One lecture required of each student. Three or four credits.
5. *Paulsen and Bergson*—Paulson's "Introduction to Philosophy" and Bergson's "Creative Evolution" will be correlated with a general view of the history of philosophy. Three credits.
6. *Advanced Ethics*—Sidgwick's text is used. Three credits.

DEPARTMENT OF PHYSICAL SCIENCES PROFESSOR RANSOM HARVEY ASSOCIATE PROFESSOR T. E. DUNLAP CHEMISTRY

The aim of the chemistry courses is to familiarize the student with the various working principles of the subject rather than to give him a detailed technical knowledge of its many ramifications. Four

COURSES OF INSTRUCTION

years of chemistry are offered, so that a student may gain a working knowledge of the modern scientific methods and apparatus within the field of chemistry, and may be able to pursue with success the technical work in advanced courses of medicine, pharmacy, engineering and kindred subjects. Care is also taken to provide for those students who desire to study chemistry for the cultural value and to meet the problems of ordinary life. Students are introduced into modern methods of research and are required to keep a neat and accurate record of work done in the laboratory.

1. 2. *General Inorganic Chemistry*—The properties, preparation and uses of the principal elements, and the fundamental laws of the science. Problems in Stoichiometry will be introduced. The non-metallic elements will be largely covered in the first semester and the metals the second. A number of simple quantitative experiments have been introduced in the laboratory work in order to teach accurate manipulation. This course is designed for those who have completed high school chemistry. Prerequisite, elementary chemistry or physics. Two lectures and two laboratory periods per week. (Laboratory periods are three hours in length, the last hour being used to write up notes.) Four credits each semester.
3. *Qualitative Analysis*—The composition of various inorganic substances will be determined and the properties of the common elements, by which they can be recognized, will be studied. This is largely a laboratory course under the personal supervision of the instructor. The metals are first tested and the reactions of known substances studied. Then the student is required to detect metals of the various groups in unknown solutions. The same work is then applied to the groups of acid radicals. Texts: Noyes' "Qualitative Analysis." Prerequisite, Chemistry 1, 2. Four periods per week with occasional lectures. Four credits. Not given 1920-21.

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4. *Quantitative Analysis*—This course follows Chemistry 3. The student will become familiar with gravimetric and volumetric analysis. Problems in Stoichiometry will bring out the practical applications of these methods to industrial chemistry. Prerequisite, Chemistry 1, 2. One lecture, three laboratory periods. Four credits. Not given 1920-21.
- 5, 6. *Organic Chemistry*—General study of the principal aliphatic and aromatic hydrocarbons and their derivatives. The laws of synthesis and replacement are carefully studied. The commercial applications are brought out and trips are taken to various manufacturing plants in the city. Laboratory work will include the preparation and tests of the properties of various typical compounds. Prerequisite, Chemistry 1 and 2, or Chemistry 11 and 12. Three lectures and two laboratory periods per week throughout the year. Five credits each semester. Required of students majoring in home economics.
7. *Food Analysis*—A laboratory course designed for upper classmen. The commercial methods of analysis of food will be studied and worked out in the laboratory. Different food products of the city will be analyzed for their normal food values and adulterants. Prerequisite, Chemistry 5 and 6. Three laboratory periods per week with occasional consultations. Three credits.
8. *Physiological Chemistry*—The study of the chemistry of metabolism, and the composition and functions of the various tissues and fluids of the body. This course may be taken with or without laboratory work. Prerequisite, Chemistry 5,6. Three or five credits.
9. *Research*—There are several problems waiting for solution. The laboratory is open to anyone with Junior standing who wishes to do original research. Hours and credit will be arranged by the instructor.
10. *Everyman's Chemistry*—A course designed for upper classmen who are majoring in other curricula than the scientific, and wish a general survey course of the field of Chemistry. This course gives a general knowledge of the practical parts of both inorganic and organic chemistry in such an elementary way that no previous scientific training is required to enter the class. Two lectures or demonstration periods per week. Two credits. No laboratory fee is charged in this course.

COURSES OF INSTRUCTION

11, 12. Elementary Chemistry—A complete study of inorganic chemistry similar to Chemistry 1, 2 in content but designed for those who have not studied the subject in high school. Three lectures and two laboratory periods per week throughout the year. Four credits.

GEOLOGY

A knowledge of this subject is essential in interpreting the forms of nature that we see about us on every hand. The study of this subject enables us to open the book of nature and read the history written in every river, rock and mountain. Not only does it tell us what has happened on the earth in the past but enables one to explain the changes and phenomena now taking place about him. It is a good course from a cultural as well as scientific standpoint, and might well be taken by any advanced student.

- 1. Structural and Dynamic Geology**—This course treats of the present earth forms and the forces and processes which have produced the topography of the earth. Some topics are minerals and rocks and their classification, earthquakes, volcanoes, erosion, mountain folding, formations of valley and plain, coast lines and mineral deposits. Text: Chamberlain and Salisbury. Prerequisite, Chemistry 1, 2. Additional laboratory and field work of two hours per week with one additional credit is optional. First Semester. Three or four credits.
- 2. Historical Geology**—Rocks will be studied in relation to their period of formation and the method by which they were laid down. The history of the planet will be traced in the record of the fossils of animals and plants. Geological folios and topographical maps will be studied and trips taken to points of special interest. Prerequisite, Chemistry 1, 2. Second Semester. Three or four credits.

PHYSICS

This science underlies many of the other sciences and is essential to proper living in our modern civilization. Everyone must learn some of the laws of physics, in or out of school, in order not to be destroyed by the forces of nature. A systematic and complete knowledge of this subject can be used in many ways daily and one realizes the meaning of "knowledge is power" when he can make the forces of nature obey him by understanding her laws. All students who are headed toward general scientific work or engineering will find such a course indispensable to them.

- 1, 2. *General Physics*—The course includes mechanics, hydraulics, light, sound, heat and electricity. This is a non-mathematical course with simple problems to illustrate principles but requiring only a knowledge of arithmetic and elementary algebra to pursue. Many practical devices will be explained and the practical side of the subject emphasized. It is a good course for those who want a general knowledge of the workings of telephone, telegraph, electric light, transformer, heating systems, engines, and the mechanics of music. Primarily for freshmen. Four credits each semester.
3. *Mechanics and Heat*—An advanced course in these subjects designed for those contemplating engineering or for those pursuing the Curriculum in Science. The course is more mathematical than 1 and 2. Prerequisite, Physics 1, 2, or high school Physics and Trigonometry. Lectures and recitations, three times per week; laboratory, two three-hour periods. Five credits.
4. *Electricity, Light and Sound*—In the lecture work the main facts and principles of these subjects will be explained and formulas developed and problems illustrating the relations will be required. In laboratory interesting and valuable experiments in electricity, light and sound

COURSES OF INSTRUCTION

will be worked out by the students. Accuracy of results is emphasized and the power of drawing accurate conclusions from observed data is developed. The student becomes familiar with the methods of handling delicate modern apparatus and avoiding all possible sources of error. Five credits.

5. *Light*—An advanced course in this subject consisting of lectures and reference work. The principles and mathematical relations of the phenomena of light are given careful consideration. The topics included are reflection, refraction, mirrors, lenses, dispersion, diffraction, polarization and color. Text: Edser's "Light." Two periods per week. Two credits.
6. *Electron Theory and Radioactivity*—A lecture course in the modern theory of matter and energy. Reference work, J. J. Thompson's "Corpuscular Theory of Matter." Prerequisite, Physics 3, 4 and Calculus. Two periods per week. Two credits.
8. *Electrical Machinery*—Advanced course in applied electricity and alternating current. The structure, operation and use of modern electrical machines will be studied supplemented by visits to power plants in the vicinity. Some of the devices to be investigated are generators, motors, transformers, switchboards, telephones, telegraph, wireless telegraph, and wireless telephones. Three lectures per week. Prerequisite, Physics 3, 4. Three credits, no laboratory fee.

DEPARTMENT OF PSYCHOLOGY

DEAN CUNNINGHAM

PROFESSOR O. EDGAR REYNOLDS

1. *General Psychology*—An introductory course, designed to acquaint the student with psychological terminology and method. Stress is placed on the physiological aspects of mental reactions through a study of the nervous system. Perception, imagination, attention, memory, association, judgment, reasoning, and various expressions of the affective consciousness, are among the processes investigated. Three credits.

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2. *Social Psychology*—The course takes up a systematic study of the psychical processes resulting from human association. A general examination of group psychosis, including the mind of the mob, crowd action, suggestion, contagion, imitation, social morality, fads, fashions, crazes, and other phenomena of social origin. Three credits.
3. *Advanced Systematic Psychology*—This course is designed for students who desire further work in the field of general psychology than is offered in Course 1. It seeks to correlate the various functional observations of the beginning course into a systematic whole. The subject is divided into causal and purposive psychology; under the first heading the physical world is discussed as it shapes human behavior; under the second, the personality is considered as a purposive agent, acting to modify and control the world. The philosophical consequences of inductive psychology are discussed in an effort to correlate the material of the course with the student's social, ethical and religious consciousness. Three credits.
4. *Genetic Psychology*—The beginnings of the mental inheritance are examined from the phylogenetic standpoint. The causes of individual variation, the problem of acquired characteristics, segregation and dominance, determination of sex, and like problems are taken up with an emphasis on the eugenic factors of racial development. Three credits.
5. *Psychopathology*—The study of the diseased mind in its various abnormal states. Neurasthenia, hysteria, paranoia, hypnosis, are examined from the physiological basis in an effort to determine their causes. Tests and educational measurements for subnormal school children are taken up together with the study of the physical bases usually found to underlie the state. Three hours.
6. *Comparative Psychology*—A consideration of the animal mind, including an examination of the grounds on which our inductions concerning it are made. Constant comparisons are made between animal and human behavior. Three hours.
7. *Experimental Psychology*—Analysis of the senses of sight, hearing, touch; of the processes of visual and tactile space perception; of fundamental affective and motor reactions. Laboratory and research work is emphasized. Three credits.

COURSES OF INSTRUCTION

9. *General Psychology*—This course is designed especially for students taking the Normal Course. It aims to give them (1) the technical vocabulary of the subject and (2) an acquaintance with psychological laws and theories which have to do with human behavior in its relation to the learning process. First semester. Three credits.
10. *Educational Psychology*—An outline course in which the growth of the child mind is traced to the changes in adolescence. The instincts, impulses and functions of the perception process are analyzed with a view of arriving at sound pedagogic principles. Second semester. Three credits.
11. *Child Psychology*—A course dealing with those tendencies of the child which bring about its mental and physical development. Practical problems of child life are studied. Prerequisite, a general course in Psychology. Three credits. Second semester.

DEPARTMENT OF PUBLIC SPEAKING

PROFESSOR LYNETTE HOVIOUS

The purpose of the Department of Public Speaking is to furnish training that will enable young men and women to speak effectively, to read impressively and to teach the art of expression. The world demands that men and women not only interpret thoughts, but express their own thoughts in good clearcut language as well. Logical and consecutive thinking, development of the powers of expression and education of the sensibilities, form the ideal which inspires the work of the Department.

Private Lessons—A limited amount of time is devoted to private instruction, of which a few regular students in the College or special student may avail themselves. Special students are permitted to make

COLLEGE OF PUGET SOUND

their own selection of material. Private instruction will involve extra or special financial consideration, for rates of which see the schedule of tuitions and fees, pages 28-29.

Recitals—Oratory recitals are given by students each month, or oftener if advisable, in order that the student may have the experience of appearing before an audience. In the spring an evening oratory program is rendered by the students of the Department in the College auditorium.

Special Advantages—The city of Tacoma in its churches, lecture halls and theaters offers many fine opportunities for hearing fine speakers and good music, thus presenting possibilities for a life of broad culture.

Requirements for a Diploma in Public Speaking—A student pursuing any of the several College curricula or a special student with collegiate standing may receive a diploma in Public Speaking on presentation of at least 68 credits including the following courses:

(1) *Public Speaking*—

1, 2. Practical Public Speaking	4
5, 6. Argumentation and Debate	6
7, 8. Dramatic Interpretation	4
9, 10. Advanced Public Speaking.	
{ or	
11, 12. Advanced Dramatic Interpretation	4
Private Lessons	8
	26

COURSES OF INSTRUCTION

(2) *English*—

1, 2. Rhetoric	6
Literature	6

12

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(3) *Psychology*—

1. Principles of Psychology	3
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3

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Courses—The Department offers six courses running thruout the year, as follows:

1, 2. *Practical Public Speaking*—The course aims to set forth the principles of public speaking. Short original speeches are prepared and delivered to accustom students to think while standing before an audience and to use definite means for definite purposes. Proper development of the speech, effective presentation, development of self-confidence and personality are sought. The course is designed for freshmen. Two credits each semester.

3, 4. *Oral Expression*—This course is specially arranged for students in normal training. Proper control of the voice, correct breathing, how best to present material to the grades, story telling, dramatizing and the interpretation of a few choice selections will be given. Three credits each semester.

5, 6. *Argumentation and Debate*—Lectures will be given on preparation for debate, the principles of debate, the laws of argumentation and the art of debate. The course will include writing and discussions of briefs, debates on leading questions will be required of each student. The course is intended for those who wish to take part in intercollegiate or intrascholastic debates. Class debates will be correlated with other departments of the school. Prerequisite, Public Speaking 1, 2. Three credits each semester.

7, 8. *Dramatic Interpretation*—Plays, classical and modern, are studied and read aloud. The course will include lectures on and study of costume, period decoration, manners and custom, stage carpentry, properties and makeup. Two credits each semester.

COLLEGE OF PUGET SOUND

9, 10. *Advanced Public Speaking*—The course will consist of lectures, prescribed reading and reports. Special attention will be given to Bible reading and to community speeches. Prerequisite, Public Speaking 1, 2. Two credits each semester.

11, 12. *Advanced Dramatic Interpretation*—Several plays will be studied and presented. The course is open only to those who have had work in the Department or to those who show unusual ability. Two credits each semester.

DEPARTMENT OF RELIGION

DEAN CUNNINGHAM

PROFESSOR JOHN O. FOSTER

While the program of studies here offered is not to be regarded as a curriculum in theology, but is designed for students of whatever vocational intention, credits earned in this department will be accepted toward graduation in any school of theology in the Methodist Episcopal Church.

Credits for the following courses pursued in this department will be accepted toward the satisfaction of the requirements for major in those departments of the College under which they fall according to their academic classification (in parentheses).

1. *Old Testament History* (History)—The history of the Hebrew people will be traced with the historical books of their sacred scriptures as a basis. Attention will be given to forms of worship, the growth of ethical monotheism, the rise and function of the order of prophets and the growth of Messianic expectancy. Textbook, lectures and collateral readings. Three credits.

COURSES OF INSTRUCTION

2. *New Testament History* (History)—The historical background and chief incidents of the life of Jesus Christ, together with the history of the early Christian church as founded and established by Jesus Christ and the Apostles. Textbook, lectures and collateral readings. Three credits.
3. *Introduction to the Study of the Bible* (Literature)—Each book will be studied to learn its type of literature, its historical background, its author's point of view and purpose and its division and literary structure. Textbook, lectures and reports. Open to sophomores, juniors and seniors. Three credits.
4. *Life and Teachings of Jesus* (Philosophy)—The social, ethical and religious teachings of Jesus as found in the four Gospels, will be studied as a part of the expression of his life or character. Effort is made to determine just what is the Christian philosophy of life. Two credits.
5. *Psychology of Religion* (Psychology)—Nature, origin and development of religious consciousness. The relation of religion to conduct and to values. Study of various religious phenomena, such as mysticism, prayer, conversion. Lectures, collateral reading and reports. Open to juniors and seniors who have had Psychology 1. Two credits.
6. *Principles and Methods of Religious Education* (Education)—The aim of the course is to show how the best educational theory and methods may be applied in the moulding of character. A study will be made of the religious nature of the child at various stages of his development. The course will close with a discussion of the place of the family, the Sunday School, clubs, colleges and state schools, together with methods best suited to each, in the teaching of religion and morals. Two credits.
7. *Philosophy of Religion* (Philosophy)—After a rapid review of the nature and development of religion, the nature and validity of religious knowledge will be studied. The latter part of the course will be concerned with the ultimate truth of religion; God, His nature and attributes; the problem of evil; the progress and destiny of man. Lectures, assigned reading and open discussion. Open to juniors and seniors who have had Psychology 1 or Philosophy 1. Two credits.

COLLEGE OF PUGET SOUND

8. *Grounds for Theistic Belief* (Philosophy)—The various arguments for the existence and personality of God; evidence for the trustworthiness of Christianity, the religious instinct, the ethical impulse. Open to Juniors or Seniors only. Two credits.

MISCELLANEOUS CREDITS

College Problems—The course is required in the Freshmen year of all four-year curricula, and is open to all other freshmen. The course will seek to anticipate the various vital problems—disciplinary, scholastic, physical, religious, social, moral, economic, cultural and vocational—that present themselves to the college student, and will seek to relate the college training to later life. The course consists of weekly lectures thruout the first semester given by the dean, supplemented by collateral reading from some of the most instructive and most stimulating books in the field covered. One credit.

Physical Education—A course allowing one credit each semester is required of all freshmen. The course consists of two general features: First, practical hygiene; second, physical training, consisting of gymnastics or athletics. Students physically incapacitated for gymnastics or athletics may be permitted to satisfy the full requirement with hygiene.

Chapel Choir—The Chapel Choir is composed of twelve voices selected from among the students and trained by the Director of the Conservatory of Music. The choir meets one day each week for practice and rehearsal. One credit is given for membership in the choir for one year.

SUMMER SCHOOL

Public Literary Work—On recommendation of the head of the department of English the editor-in-chief of the student publication, *The Trail*, is entitled to two credits for the work of one year.

-The Editor-in-Chief of the *Tamanawas* on the same basis may receive one credit.

Thesis—An acceptable thesis on a subject in the major group is a graduation requirement in all curricula. The subject must be approved by the head of the department concerned by October 15th of the Senior year and must be submitted to the faculty by May 15th. The thesis will receive three credits.

SUMMER SESSION

Duration—The Summer Session extends for a period of nine weeks, or one-half a semester, for credit courses. Teachers' Review courses extend for only six weeks, and certain credit courses may be discontinued at the end of six weeks with two-thirds of the full credit, if desired.

Scope of Instruction—Instruction offered in the summer session is of two kinds; (a) college courses for credit, (b) teachers' review courses.

(a) The courses available for college credit will be somewhat determined by the demand, as the College is not able to organize classes for fewer than six students. However, the following courses can be anticipated with reasonable assurance: In *Education*—History of Education, Theory and Art of Teaching, School Manual, Normal Music, Normal Art; in *Psychology*—Principles of Psychology; in *History*—American History, European History; in *Social Science*—a selected

COLLEGE OF PUGET SOUND

course in Sociology or Economics; in *Botany*—a course in Morphology; in *Physiology*—a general course, including hygiene; in *Home Economics*—elementary courses in cookery and sewing. Other courses in these and other departments will be offered as demand warrants. Credit obtainable is limited to nine credits for nine weeks or six credits for six weeks.

(b) Review courses are offered in the subjects specified for State examination for the first grade or second grade elementary certificate. For the second grade elementary certificate the following courses are given: Reading, grammar, penmanship and punctuation, history of the United States, geography, arithmetic, physiology and hygiene, orthography and Washington State Manual.

For the first grade elementary certificates, in addition to the foregoing subjects required for the second grade elementary certificate, the following subjects are given: Nature study, drawing, literature, agriculture, civics, physical geography and music; but in lieu of two of these subjects substitutes acceptable to the State Board of Education may be offered.

Students pursuing review courses may employ any standard textbooks in the elementary subjects pursued.

Tuition—The tuition for courses for credit will be \$9.00 for the half-semester, or \$6.00 for term of six weeks, for one subject of one to four credits; two courses of four or more credits will be \$18.00 or \$12.00 respectively. No regular registration fee is charged, but a Special registration fee of \$1.00 will be charged of all who register after the regular registration day.

Living Expenses—A limited number of students can be accommodated in the College dormitories. For

SUMMER SCHOOL

those preferring residence and board with private families, these accommodations can be obtained convenient to the College at reasonable figures. For board and room in the College the lowest practicable rates will be charged. A deposit of \$2.00 is required of those who make reservations in the dormitories.

Lecture and Entertainment Course—A lecture and entertainment course will be given consisting of readings, musicales, stereopticon lectures and addresses on special educational topics by prominent educators.

Advantages—Tacoma is beautifully surrounded by a country full of interesting phases of nature. Parks in the city, beautiful driveways in the country, the seashore and the mountains, furnish ample opportunity for most profitable pleasure trips.

Along with the special opportunity for study and recreation, and college surroundings, with tennis courts, athletic field, library and laboratories, are to be considered. In a measure, the spirit of the college is carried over into the summer school. Last summer there was more of the advanced work done than previously. We shall strive to develop this feature.

For further information concerning the summer school address the president.

Conservatory of Music

FACULTY

ROBERT L. SCHOFIELD, *Director*—Organ, Piano, Harmony, Counterpoint, etc.

FRITZ KLOEPPE—Voice Culture.

ELSIE WOOD SCHOFIELD—History of Music, Sound Phenomena.

CLAYTON JOHNSON—Piano.

ELSIE THOMAS—Piano.

CAMILLO D'ALESSIO—Violin.

The Conservatory of Music is closely affiliated with the College of Liberal Arts, contributing in a large way to the general culture and activities of the College. Situated in the city of Tacoma, the students have the advantages of a city coupled with those of a live college. This, together with the thoro and up-to-date work required in the Conservatory of Music, makes an ideal environment for the ambitious student to become a thoroly broadened and experienced musician.

Equipment—The Conservatory of Music has a building wholly given up to the needs of this department. In it are to be found the Director's office, a reception room as well as teaching and practice rooms, and all business connected with this department is carried on in this building.

COLLEGE OF PUGET SOUND

Special Free Advantages—The Chapel choir is composed of voices selected from among the students and trained by the Director of the Conservatory of Music. This regular professional training received in the choir means much to the student of music. The college also grants credit for work done in the Chapel choir.

The Women's Glee Club is made up of sixteen members, who are chosen for their good voices. To be a member of the glee club it is not necessary to be able to read music or to have a trained voice, altho both are desirable. Training is given free of charge in class work by the Director or his assistant.

Recitals and Concerts—These are given by the faculty and students at specified intervals throuth the year. On each Thursday during the school year special music is given at the Chapel service by the Chapel choir or visiting musicians. This gives ample opportunity for hearing the best music, as well as a little valuable experience in public performance. All students are expected to take part when called upon.

Enrollment—Students may enroll at any time during the year, but it will prove more satisfactory to both teacher and student for all to begin work at the opening of the school year, for then is the only time when classes in Science of Music begin the year's work.

CONSERVATORY OF MUSIC

Summer School—The Conservatory of Music will be open thru the Summer months and work may be done in any branch of the art. The climate of Tacoma is ideal for Summer study and one may rely on accomplishing much during this term of school.

COURSES OF STUDY

Preparatory Course—This course is the fundamental piano work required of all students who contemplate graduation from any of the courses offered in the Conservatory. Its object is to give a solid foundation which will enable the student to pursue with intelligence and less difficulty the subjects given in the more advanced grades. This course includes Scales, Major and Minor, in all keys and Arpeggios, Czerny Op. 599 and Hellar Studies Op. 47, and and it is just as important for the singer and violinist as it is for the pianist and the organist.

Pipe Organ—In this course, piano technic plays a very important part. It is quite necessary that the one who attempts to master the king of all instruments should have at least all of the piano work required in the Preparatory course. Ordinarily, pupils are prepared in one school year's time to undertake a church position. The Course includes Rinck's Organ School; Buck Pedal Studies; Preludes and Fugues of Bach; Sonatas by Mendelssohn, Guilmant and Rheinberger; Concertos by Handel and Symphonies of Widor.

Pianoforte—As the piano is the foundation for all branches of music we give much attention to this department. Our work is thoro and progressive and our course is up to date and the equal of any in the country. We train students for teaching or concert work and we require such additional work as will broaden, refine and elevate the taste in music. This course includes Exercises for Independence of Fingers, by Phillip; Mendelssohn, Songs without Words; Moscheles Etudes Op. 70; Bach, Inventions Preludes, Fugues and Suites; Beethoven Sonata; Chopin Etudes; as well as smaller pieces by American composers. Concertos by classic and romantic composers.

COLLEGE OF PUGET SOUND

Voice-Culture—In breath control, tone placing and voice building, only the best and most approved methods are used. These follow the lines laid down by the old Italian masters of singing. Much attention is given to interpretation as well as vocal technic. Students of voice culture are urged to study piano also. The Exercises of Sieber, Bordogni, Marchesi, Vaccai, Lutgen are used as well as Schubert, Schumann and Brahms songs; Arias from Opera and Oratorio; Song Cycles and American songs; quartettes, duets, etc.

Violin—The violin is one of the most delightful instruments and at the same time one of the most difficult to master. We give much attention to the position, correct intonation and bowing. Students of the violin are advised to take up the study of the piano and harmony also, as those studies will prove of great value before the course is finished. In this course the works of Sevcik, Kreutzer, Fiotillo are used, with Concertos of Viotti, DeBerriot; Davids Violin School and Sonatas of various composers.

Science of Music—This course is all class work and embraces all work from the Rudiments of Music thru four years' course. It is very important to students and should be carried on with the regular work in Applied Music. Altho only a part of the work is required for graduation in any of the other courses, the regular diploma of the Conservatory of Music will be awarded upon completion of all the work in Science of Music. Included in the course are Rudiments of Music, Harmony, Counterpoint, Composition, Orchestration, History of Music, Ear Training, Ensemble playing, Normal Music, Sight reading and Physics.

Graduation—Believing that having a definite end in view and a thoro course to follow leads to better results, we encourage our students to work towards graduation in one or more of the courses in the Conservatory of Music. Altho many students finish the course in two or three years, many more will require a longer time; therefore, we do not promise to graduate any one until the end is in view, and seldom then do we promise. Everything depends upon the pupil himself; his natural ability, preparation, ambition and aptitude for work. Any student who has been regularly enrolled in the Conservatory of Music for not less than two semesters may apply for a diploma.

CONSERVATORY OF MUSIC

Teacher's Diploma—Besides finishing the work in one or more of the regular courses all students must fulfill the requirements named in the Preparatory course, must appear in three or more of the regular public recitals or concerts of the Conservatory and must have passed a grade of seventy-five per cent. in all of the required classes of Science of Music. Diplomas will not be awarded to any under the age of twenty unless satisfactory evidence can be given of having completed the work preparatory to entering the High School. A graduation recital for each course in Applied Music will be required.

Post-Graduate Diploma—This diploma will be awarded in Organ, Piano, Voice or Violin to any student or musician who, in addition to the requirements of the Teacher's Course, has successfully completed the advance work offered in the Post-Graduate course. In this course the candidate will be required to give two recitals under the auspices of the Conservatory of Music—one alone and one with assistance if desired. Students from any recognized Conservatory or School of Music, holding a diploma for work done in the course for which they desire a Post-Graduate diploma, will be exempt from the Applied Music required in the Teacher's course.

Free Scholarships—Realizing that much of the best talent in music remains undiscovered and undeveloped, the Director of the Conservatory offers for the year 1918-1919 two FREE SCHOLARSHIPS in his classes. The holder of the first scholarship will be entitled to free tuition for two semesters in piano and science of music classes. The holders of the Second Scholarship will be entitled to free tuition in piano alone for two semesters. The contest will take place the third week in September and any who may be interested may write to the Director at as early a date as possible.

TUITION

Tuition for private lessons, each—

Voice, Mr. Frederick Kloepper	\$2.00
Piano, Miss Emily L. Thomas	3.00
Piano, Mr. Clayton Johnson	2.00
Piano, Mrs. Madge C. Hurd	2.00
Violin, Mrs. Paul T. Prentice, per month	10.00
Cello, Mme. Kaethe Pieczonka, each	3.00
Assistants	1.00 & 1.50

Graduation Awards

CONFERRED COMMENCEMENT DAY,
1919

DEGREE OF DOCTOR OF DIVINITY

D. Roland Martin Tacoma

DEGREE OF MASTER OF ARTS

Thomas J. Gambill Seattle

DEGREE OF BACHELOR OF ARTS

Name, Curriculum, and Major:—

Bain, Leon Monroe, Social Subjects, Sociology	Tacoma
Buckingham, Lois, Language, English	Tacoma
Burk, Loyd Lyman, Language, Ancient Language ...	Tacoma
Curtis, Carl Edward, Science, Physics ...	Coeur d'Alene, Idaho
Dodsworth, Marmaduke, Social Subjects, History and Political Science	Tacoma
Gardner, Harry E., Social Subjects, Philosophy	Tacoma
Hopkins, Winnifred Jane, Education, Education ...	Raymond
Myers, Madalyn, Science, Home Economics	Sumas
Todd, Edward Paul, Education, Education	Tacoma
Vigus, Ruth Edna, Language, English	Tacoma
Whealdon, Estella Burwell, Language, Modern Language	Tacoma

HONORS

Cum Laude—Marmaduke Dodsworth, Harry E. Gardner, Madalyn Myers, Ruth Edna Vigus.

Honorable Mention—Lois Buckingham, Carl Edward Curtis, Winnifred Jane Hopkins.

COLLEGE OF PUGET SOUND

NORMAL SCHOOL ELEMENTARY DIPLOMA

Harvey, Corwin S.,	Milwaukee, Ore.
Handricks, Pansy Belle	Tacoma
King, Frances Estabrook	Yelm
Pederson, Marie C.,	Tacoma
Peterson, Rosa J.,	Tacoma
Salmon, Bernice DeEtte	Tacoma
Schultz, Sophia R.,	Tacoma
Thompson, Mrs. Clara A.	Tacoma
Votaw, Kathrena	Tacoma
Wilbert, Mabel Phillips	Tacoma

DIPLOMA OF THE CONSERVATORY OF MUSIC

Pianoforte, History and Theory—

Anderson, Pearl Alma	Tacoma
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Supervision Course—

Hover, Muriel Charlotte	Tacoma
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Register of Students

1919-1920

COLLEGE OF LIBERAL ARTS

SENIORS

Amende, Mabel	Tacoma
Baker, Alice	Tacoma
Cramer, Henry	Tacoma
Cronquist, Hildur	Shelton
Moe, Gladys	Tacoma
Pleasants, Bessie	Tacoma
Powell, Francis	Cashmere
Tuell, Charline	Tacoma
Young, Harold	Selah

JUNIORS

Anderson, Elmer	Kendrix, Idaho
Anderson, Leander	Kendrix, Idaho
Clay, Ernest	Quincy, Ohio
Earl, Harry	Texarkana, Texas
Hastings, Thelma	Chehalis
Hendricks, Pansy	Tacoma
Hong, Harold	Tacoma
Kinch, Clyde	Snohomish
King, Helen	Snohomish
Mills, Marjorie	Tacoma
Myers, Marion	Tacoma
Shunk, Maud	Tacoma
Rarey, Raymond H.	Tacoma
Sinclair, Vera J.	Tacoma
Wayne, Winnifred	Tacoma

COLLEGE OF PUGET SOUND

SOPHOMORES

Arnett, Stephen	Tacoma
Beckman, Ethel	Tacoma
Brace, Helen	Tacoma
Byrd, Alma	Tacoma
Ciscar, Victoriano	Tacoma
Clay, Russel	Tacoma
Cruver, Lewis	Tacoma
Dahlgreen, Evelyn	Tacoma
Day, Dorothy	Tacoma
Erp, Anton	Tacoma
Floberg, Irene	Tacoma
Hall, Inis	Tacoma
Jeffers, Alta Mae	Tacoma
Jolliff, Helen	Tacoma
Jolliff, Margaret	Tacoma
Jones, Byrl	Tacoma
Knauf, Anna M.	Tacoma
Larson, Edythe	Tacoma
Lawrence, Norma	Tacoma
Lemmon, Fielding	Tacoma
Longstreth, Edward	Tacoma
Maddock, Florence	Tacoma
Magnuson, Herbert A.	Tacoma
Martin, Olive	Tacoma
Michner, Dorothy	Tacoma
Miller, Greta	Tacoma
Monroe, Helen	Tacoma
Murland, Helen	Tacoma
McKee, Mary	Tacoma
Olson, Anna	Tacoma
Phillips, Mamie E.	Tacoma
Sheffer, Lauren	Tacoma
Snyder, Paul	Tacoma
Spear, Mildred	Tacoma
Sprague, Paul	Tacoma
Stearns, Arthur	Tacoma
Terry, Dorothy Jean	Tacoma
Townsend, Dorothy	Tacoma
Warren, Myrtle	Tacoma
Woods, Ruth	Tacoma

REGISTER OF STUDENTS

FRESHMEN

Allington, H. D.	Tacoma
Albertson, Martha L.	Tacoma
Anderson, Katherin S.	Tacoma
Anderson, Mary	Tacoma
Avarientos, Eugenio	Tacoma
Beardemphl, Alice L.	Tacoma
Bock, Eva	Tacoma
Bowman, Douglass C.	Tacoma
Boyle, Kathleen	Tacoma
Brooks, Benj. F.	Tacoma
Brown, Mildred	Tacoma
Brown, Roxana	Tacoma
Callahan, Madge	Tacoma
Clark, Beatrice	Tacoma
Clark, Beatrice L.	Tacoma
Cory, Merle Ralph	Tacoma
Cook, David B.	Tacoma
Christensen, Elmer E.	Tacoma
Danielson, E. L.	Tacoma
Dover, Mary E.	Tacoma
Dow, Ethel	Tacoma
Du Buisson, Dorothy	Tacoma
Drake, Maynard F.	Tacoma
Edgar, Herbert	Tacoma
Erchinger, Olive M.	Tacoma
Ellsworth, Robt. A.	Tacoma
Feller, Herbert	Tacoma
Fellows, Mabel	Tacoma
Fuller, Grace	Tacoma
Goehringer, Francis	Tacoma
Gourley, James W.	Tacoma
Graham, Esther	Tacoma
Graham, Olin	Tacoma
Hammerlung, Alice A.	Tacoma
Hansen, Hanna	Tacoma

COLLEGE OF PUGET SOUND

Harding, Gladys L.	Tacoma
Hart, Ruth	Tacoma
Herzog, Jacob F.	Tacoma
Johnson, Esther	Tacoma
Jones, Beulah	Tacoma
Kinder, Viva M.	Tacoma
Leonard, Vera	Tacoma
Levinson, Samuel	Tacoma
Lister, Kingston F.	Tacoma
Lofgren, Carrie	Tacoma
Macek, Joseph	Tacoma
McAbee, Grace	Tacoma
McPhail, Ross	Tacoma
McQuary Madge	Tacoma
Newell, Dorothy	Tacoma
Nicholson, Phoebe	Tacoma
Ohlson, Margaret	Tacoma
Pease, Winifred	Tacoma
Perkins, Rosa M.	Tacoma
Peterson, Marie L.	Tacoma
Pollen, Ralph	Tacoma
Purkey, John	Tacoma
Reynolds, Madge	Tacoma
Revelle, Charles	Tacoma
Ross, Billie Grace	Tacoma
Scheyer, Hilda A.	Tacoma
Smith, Enid	Tacoma
Smith, Helen	Tacoma
Smith, Nellie	Tacoma
Stout, Mildred	Tacoma
Sund, Agnes I.	Tacoma
Swayze, Thomas	Tacoma
Todd, Florence	Tacoma
Todd, Wesley	Tacoma
Vaughn, Max	Tacoma
Vernhardson, Lillian	Tacoma
Veith, Harold	Tacoma
Wilder, Raymond	Tacoma
Wingard, Lorraine	Tacoma

REGISTER OF STUDENTS

UNCLASSIFIED

Apetz, William R.	Tacoma
Barber, Paul F.	Tacoma
Bergdal, Eyvind	Tacoma
Brady, Charles	Tacoma
Brasslin, Isabelle	Tacoma
Brooke, Alexander B.	Tacoma
Brown, Olive	Tacoma
Brown, William L.	Tacoma
Cochran, Mary Alice	Tacoma
Cheney, Carol	Tacoma
Coman, Dorothy	Tacoma
Decker, Earle E.	Tacoma
Dennis, Ralph	Tacoma
Elder, J. Dwight	Tacoma
Everette, George	Tacoma
Floberg, Martha	Puyallup
Fournier, Marlys	Tacoma
Griffine, Frank H.	Tacoma
Gould, Renton	Tacoma
Hamilton, Jesse L.	Tacoma
Harris, Arthur J.	Tacoma
Hawthorne, Rosa May	Tacoma
James, Charles C.	Tacoma
Kimple, Edith P.	Tacoma
Lem, Yorkson	Tacoma
Lewis, Ethel	Tacoma
Martucci, Lucius	Tacoma
Owen, Roy	Tacoma
Perskey, Anthony	Tacoma
Pickert, Edward	Tacoma
Purdy, Guy	Tacoma
Rector, Harold	Tacoma
Rowland, Richard	Tacoma
Sahlin, C. David	Tacoma
Shattuck, Myra	Tacoma

COLLEGE OF PUGET SOUND

Slyter, Clarence	Tacoma
Stringer, Gertrude	Tacoma
Stringer, Herbert	Tacoma
Tolles, Frances W.	Tacoma
Van Amburgh, Sigrid	Tacoma
Wilson, Harry	Tacoma
Wright, Horace	Tacoma

SUMMER SCHOOL—1919

Baker, Grace	Tacoma
Barnhisel, Arthur H.	Tacoma
Beidler, Agnes	Tacoma
Benedict, Mrs. Blanche	Vancouver
Benjamin, Ruth	Battle Ground
Benson, Mrs. Sarah	Tacoma
Berg, Lawrence Roy	Tacoma
Bergstrom, Conrad	Hoquiam
Berry, Harry B.	Tacoma
Bibb, Martha	Tacoma
Brown, Gwenyth	Tacoma
Brown, Warren, Jr.	Tacoma
Bullard, Alice	Burton
Burnett, Mrs. Effie	Shelton
Caldon, Ivy	Tacoma
Campbell, Mrs. Pearle	Tacoma
Cheever, Gertrude A.	Tacoma
Chilvers, Myrtle	Chehalis
Cochran, Mary	Finley
Colby, Helen	Tumwater
Coleman, Gladys	Tacoma
Cramer, Henry	Tacoma
Cobb, Hazel	Wapato
Crockett, Elizabeth	Tacoma
Crusoe, Walter	Tacoma
De Lacy, Mrs. Mae	Tacoma
Earle, Harry G.	Tacoma

REGISTER OF STUDENTS

Edwards, Neta	Camas
Erickson, Sophia	Saima
Fitch, John	Tacoma
Ford, Mary	Tacoma
Foltz, Lila	Parkland
Freelund, Sophia	Chehalis
Friedman, Saul	Tacoma
Fries, Arthur J.	Tacoma
Garnero, Lucy	Renton
Gause, Wilma	Olympia
Griffith, John W.	Tacoma
Hadley, Madgem	Tacoma
Hall, Inez	Tacoma
Hansen, Petra	Tacoma
Harding, Margaret	Tacoma
Harvey, Corwin	Milwaukee, Ore.
Hayden, Maxwell	Tacoma
Hayward, Hazel	Tacoma
Hendricks, Ethel	Tacoma
Hong, Harold	Parkland
Hood, Kathryn	Tacoma
Hooker, Hazel	Tacoma
Ingle, Ethel	Eatonville
Jacobson, Ethel	Eatonville
James, C. C.	Tacoma
Johnson, Mrs. Louise	Shelton
Jurstrum, Votalie	Gig Harbor
Kennedy, Ruth	Tacoma
Langford, Mrs. Elizabeth	Tacoma
Larson, Charlotte	South Prairie
Less, Gladys	Tacoma
Lemmon, Fielding	Tacoma
Lewis, Lillian	Tacoma
Macek, Joseph	Tacoma
Manning, Mary	Tacoma
Mattoon, Rose	Parkand

COLLEGE OF PUGET SOUND

Magnuson, Herbert	Tacoma
Matson, Genevieve	Tacoma
Mathews, Gordon	Hoquiam
Mellish, Neta	Sumner
Merrill, Alice	Tacoma
Miller, Mrs. Elsie	Tacoma
Miller, Mrs. E. H.	Kassan, Alaska
Miller, Hazel	Tacoma
Moller, Mrs. Mathilda	Gig Harbor
Moore, Hildeharde	Vancouver
Mullen, Loda	Tacoma
Nicholson, Jennie	Algona
Nyhus, Lewis G.	Tacoma
Ohiser, Archie	Tacoma
Ord, Mabel	Seattle
Owen, Myrtle	Tacoma
Palo, Rosa	Tacoma
Pearcy, Frank	Tacoma
Powell, Mabel	Tacoma
Purinton, Estelle	Tacoma
Raborn, George	Tacoma
Rall, Mrs. Jessie	Tacoma
Redmayne, Edith	Tacoma
Reynolds, Joseph	Burton
Roberts, Bessie	Hartline
Ryan, Harold	Tacoma
Salmon, Bernice	Tacoma
Sargent, John B.	Ephrata
Sargent, Mrs. Lura	Ephrata
Sater, Mrs. Lola	Tacoma
Schaefer, Mabel	Burton
Sheffield, Pearle	Shelton
Sheldon, Chester	Tacoma
Sherrill, Samuel	Tacoma
Strunk, Sarah	Camas
Stuart, Virginia	Centralia

REGISTER OF STUDENTS

Sundberg, Hilda	Tacoma
Tanoue, Ichinojo	Tacoma
Thomas, Susie	Tacoma
Thompson, Mrs. Clara	Tacoma
Thompson, Herman	Tacoma
Tinker, Dorothy	Tacoma
Trueblood, Mrs. Elsie	Kelso
Tucker, Mrs. Elsie	Shelton
Tuell, Esther	Tacoma
Turner, Mabel	Olympia
Vinson, Carol	Tacoma
Ward, Margaret	Tacoma
Watson, Grace	Olympia
Whitmore, Pearle	Tacoma
Wilbert, Mabel	Tacoma
Williams, Laura	Garfield
Williams, Lucile	Tacoma
Williams, Winifred	Tacoma
Wilson, Claire	Wilkeson
Young, Harold	Selah

CONSERVATORY OF MUSIC

1919-1920

VOICE

Adams, Hettye	Tacoma
Anderson, Hazel	Tacoma
Andrews, Ingar	Tacoma
Andrews, Mabel	Tacoma
Arnemann, Gertrude	Tacoma
Bain, Leon	Tacoma
Bjelland, Pearl	Tacoma
Brickert, Mr. W. H.	Olympia
Brown, Olice I.	Parkland
Burrill, Mrs. Lois	Tacoma
Bush, Mrs. Leroy	Tacoma

COLLEGE OF PUGET SOUND

Carter, Faye	Sumner
Christoffersen, Mr. R. H.	Tacoma
Coffin, Corrinne	Tacoma
Cook, Earl	Tacoma
Cronemiller, Mrs. A. A.	Tacoma
Cruver, Mrs. Lewis	Puyallup
Damkier, Mrs.	Sunshine
Dammann, Annie	Parkland
Day, Marie	Tacoma
Delano, Mrs. Lulu	Tacoma
Delano, Opal	Tacoma
Douglass, Effie	Wilkeson
Dupree, Mrs. James	Tacoma
Dray, Mrs. Gertrude	Tacoma
Evans, Pearl	Tacoma
Graig, Mrs. Stanley	Tacoma
Greenlaw, Anita	Tacoma
Hall, Inez	Tacoma
Hallan, Roy	Tacoma
Hart, Ellena	Tacoma
Hart, Ruth	Tacoma
Holmes, Mrs. Carrie B.	Tacoma
Jaycox, Marion B.	Tacoma
Jones, Mrs. R. H.	Tacoma
Langabeer, Mrs. L.	Sunshine
Lorenz, Miss Gertrude	Sunshine
McAfferty, Mrs. J. A.	Tacoma
McMichael, Florence	Sunshine
Mullin, Mrs. Mabel	Tacoma
Myers, Jarion June	Tacoma
Neeley, Marguerite	Tacoma
Ostling, Edna	Longbranch
Parker, Howard T.	Tacoma
Powell, Clare	Tacoma
Schlatter, Vernon	Tacoma
Scott, Mrs. M. A.	Tacoma

REGISTER OF STUDENTS

Seldon, Waldo	Sunshine
Setzer, Miss Bernice	Tacoma
Shattuck, Myra	Butte, Montana
Sisson, Dora	Tacoma
Soule, C. H.	Tacoma
Strong, Berdien M.	Tacoma
Swartz, Florence Wilma	Tacoma
Todd, Rita Florence	Centralia
Totten, Norman R.	Tacoma
Tucker, Mrs. A. C.	Tacoma
Wingard, Lorraine	Tacoma

PIANO

Arnette, May	Tacoma
Ahnquist, Evelyn	Tacoma
Alstad, Sylvia	Tacoma
Anderson, Lee	Tacoma
Anderson, Pearl I.	Tacoma
Berglund, Hazel	Tacoma
Beutel, Margaret	Tacoma
Blix, Mary	Tacoma
Blix, Natalie	Tacoma
Bloomquist, Leonora	Tacoma
Bradley, Lorene	Steilacoom
Breen, Adrian	Tacoma
Coon, Gladys	Tacoma
Cornell, Winifred	Tacoma
Carr, Helen	Custer
Cory, Ralph	Tacoma
Davis, A'Enean	Tacoma
Davis, Irene	Tacoma
Day, Marie	Tacoma
Dewey, Mrs. G. E.	Yelm
DuBuisson, Dorothy	Tacoma
Fellows, Mabel	Puyallup
Fournier, Marlys	Tacoma

COLLEGE OF PUGET SOUND

Gorenson, Dorothy	Tacoma
Gudmundsen, Alphild	Tacoma
Hale, Esther	Tacoma
Hebb, Paul	Tacoma
Hostetter, June	Tacoma
Hurd, Mrs. Madge C.	Puyallup
Kinder, Viva	Tacoma
King, Marie	Tacoma
Larson, Agnes	Tacoma
Lewis, Ethel	Tacoma
Loughlen, Everilda	Tacoma
Lung, Ella	Tacoma
McAulay, Verna	Tacoma
McConnell, Miriam	Tacoma
McMinimee, Winifred	Tacoma
Michael, Molly	Tacoma
Michener, Dorothy	Tacoma
Miller, Margaret	Tacoma
Miller, Portia	Tacoma
Morris, Helen	Tacoma
Mullinger, Isabelle	Tacoma
Mullins, Francis	Tacoma
Murland, Helen	Tacoma
Mortensen, Sylvia	Tacoma
Neville, Laura	Tacoma
Nicholson, Irene	Tacoma
Nix, Hollis	Tacoma
Olson, Olga	Tacoma
Pearson, Lilly	Tacoma
Paulson, Alice	Tacoma
Reynolds, Madge	Tacoma
Ross, Billy	Tacoma
Rundquist, May	Tacoma
Rundquist, Ray	Tacoma
Shattuck, Myra	Tacoma
Sather, Leonard	Tacoma

REGISTER OF STUDENTS

Scott, Mrs. M. A.	Tacoma
Smith, Enid	Tacoma
Smith, Helen	Auburn
Shunk, Maude	Tacoma
Stenberg, Violet	Tacoma
Swartz, Florence W.	Tacoma
Swensen, Agnes	Tacoma
Starkel, May	Tacoma
Thorp, Mrs. Gertrude	Tacoma
Waite, Agnes	Tacoma
Waite, Wallace	Tacoma
Waite, Walter	Tacoma
Wedberg, Ella	Tacoma
Wingard, Lorraine	Tacoma
Wright, Mrs.	Eatonville
Yonk, Mildred	Tacoma
Young, Esther	Tacoma
Young, Evelyn	Tacoma

COUNTERPOINT

Day, Marie	Tacoma
Hurd, Mrs. Madge	Puyallup
Scott, Mrs. M. A.	Tacoma
Shattuck, Myra	Tacoma

HARMONY

Breen, Adrian	Tacoma
Coon, Gladys	Tacoma
Day, Marie	Tacoma
Graham, Esther	Tacoma
Gudmunson, Alphild	Tacoma
Hostetter, June	Tacoma
Hurd, Florence	Tacoma
Lewis, Ethel	Tacoma

COLLEGE OF PUGET SOUND

Loughlen, Everilda	Tacoma
McAbee, Grace	Tacoma
Mullenger, Isabelle	Tacoma
Ross, Billy	Tacoma
Scott, Mrs. M. A.	Tacoma
Shattuck, Myra	Tacoma
Smith, Helen	Tacoma
Wedberg, Ella	Tacoma
Wise, W. C.	Tacoma

ENSEMBLE

Dray, Gertrude	Tacoma
Hurd, Mrs. Madge	Puyallup
Loughlin, Everilda	Tacoma
Martin, Olive	Tacoma
Mullenger, Isabelle	Tacoma
Scott, Mrs. M. A.	Tacoma
Smith, Enid	Tacoma
Wayne, Winifred	Tacoma
Wedberg, Ella	Tacoma

PIPE ORGAN

Day, Marie	Tacoma
Dow, Bertha	Tacoma
Mullenger, Isabelle	Tacoma
Smith, Enid	Tacoma

VIOLIN

Gordan, Ian	Tacoma
Murray, Lucille	Tacoma

HISTORY

Breen, Adrian	Tacoma
Smith, Helen	Auburn

REGISTER OF STUDENTS

SUMMARY OF REGISTRATION

1919-1920

	Total
<i>College of Liberal Arts—</i>	
Graduates	1
Seniors	9
Juniors	15
Sophomores	40
Freshment	69
Unclassified	25
Specials	28
Total	187
<i>Summer Session—</i>	
Total	121
<i>Conservatory of Music—</i>	
Total	174
<i>Public Speaking (Special)—</i>	
Grand Total	482
<i>Duplications—</i>	
Summer	10
Conservatory of Music	61
Total	71
NET TOTAL	411

COLLEGE OF PUGET SOUND

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ALLSTRUM PRINTING COMPANY, TACOMA
